

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080522\
 Data File : VU050121.D
 Acq On : 06 Aug 2022 02:07
 Operator : SY/MD
 Sample : N4070-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 06 06:06:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 06 06:03:36 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

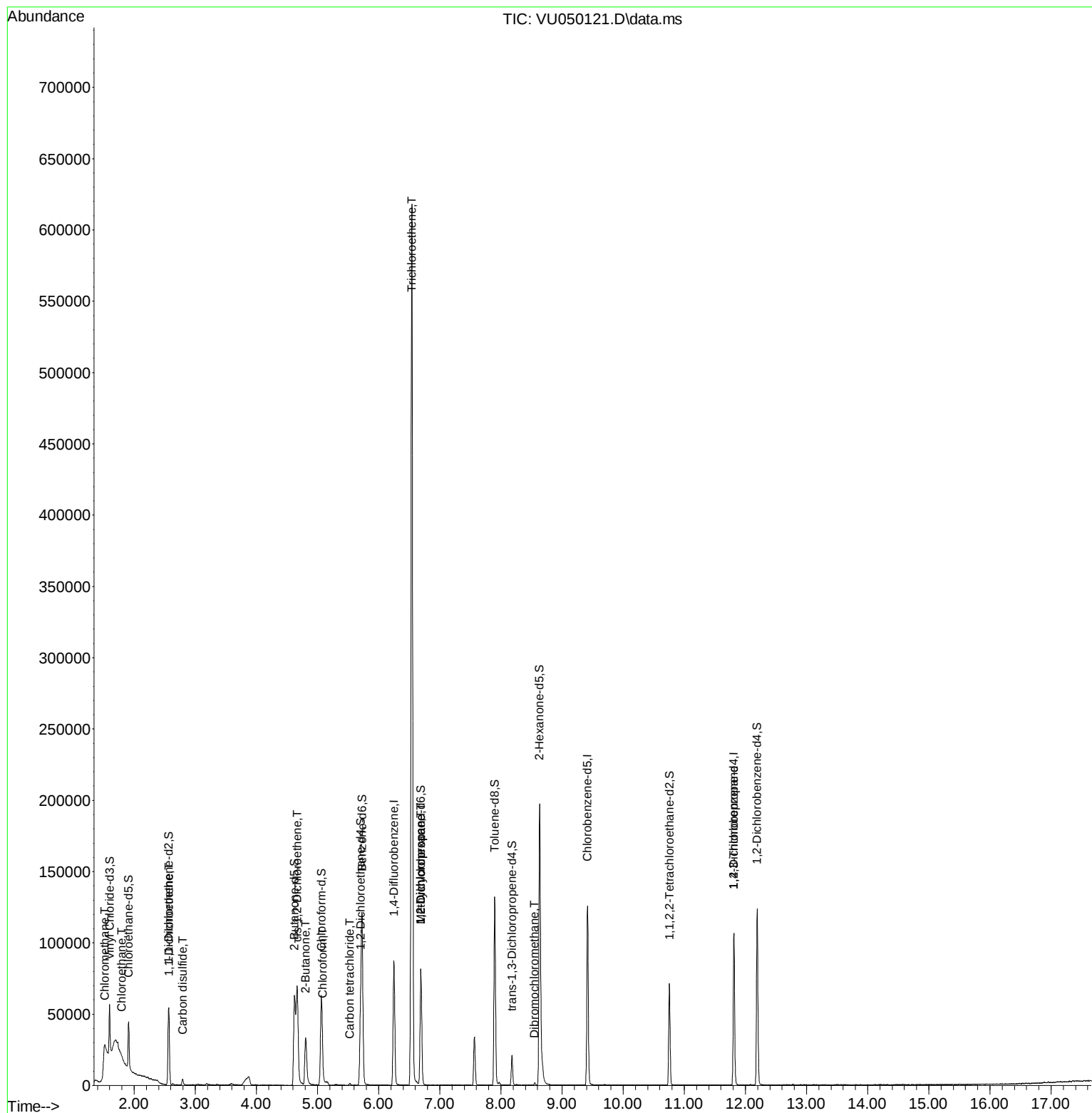
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	71297	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	73245	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	28870	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	24735	4.169	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	83.400%	
7) Chloroethane-d5	1.909	69	24362	5.089	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	101.800%	
11) 1,1-Dichloroethene-d2	2.565	65	9937	4.285	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	85.800%	
20) 2-Butanone-d5	4.623	46	92691	64.061	ug/L	0.00
Spiked Amount 50.000	Range 40	- 130	Recovery	=	128.120%	
24) Chloroform-d	5.063	84	60372	5.470	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	109.400%	
26) 1,2-Dichloroethane-d4	5.703	65	32125	5.669	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	113.400%	
32) Benzene-d6	5.729	84	115282	5.044	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	100.800%	
36) 1,2-Dichloropropane-d6	6.690	67	41301	5.487	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	109.800%	
41) Toluene-d8	7.899	98	90791	4.497	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	90.000%	
43) trans-1,3-Dichloroprop...	8.182	79	12693	4.706	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	94.200%	
46) 2-Hexanone-d5	8.632	63	65180	68.145	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	136.280%#	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	37089	5.611	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	112.200%	
66) 1,2-Dichlorobenzene-d4	12.192	152	33628	5.945	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	118.800%	
Target Compounds			Qvalue			
3) Chloromethane	1.517	50	2315	0.271	ug/L	89
8) Chloroethane	1.797	64	33068	7.327	ug/L #	49
12) 1,1-Dichloroethene	2.572	96	692	0.140	ug/L #	1
14) Carbon disulfide	2.793	76	5553	0.315	ug/L	96
21) 2-Butanone	4.806	43	45415	31.342	ug/L #	47
22) cis-1,2-Dichloroethene	4.668	96	33753	5.511	ug/L	99
25) Chloroform	5.083	83	1097	0.098	ug/L	79
31) Carbon tetrachloride	5.523	117	923	0.125	ug/L	95
34) Trichloroethene	6.542	95	217060	34.972	ug/L	99
35) Methylcyclohexane	6.690	83	9184	1.146	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	3984	0.583	ug/L #	89
49) Dibromochloromethane	8.552	129	390	0.069	ug/L #	10
61) 1,2,3-Trichloropropane	11.812	75	3758	0.956	ug/L #	64

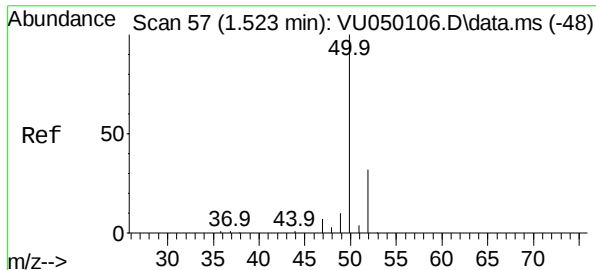
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080522\
Data File : VU050121.D
Acq On : 06 Aug 2022 02:07
Operator : SY/MD
Sample : N4070-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 06 06:06:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 06 06:03:36 2022
Response via : Initial Calibration

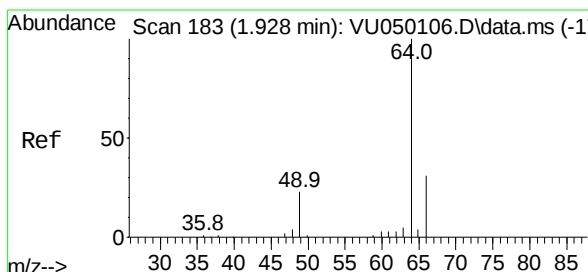
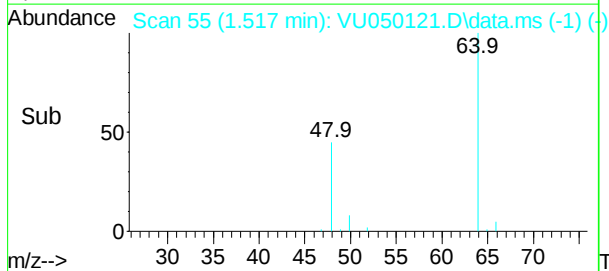
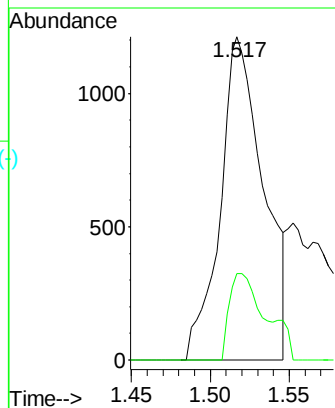
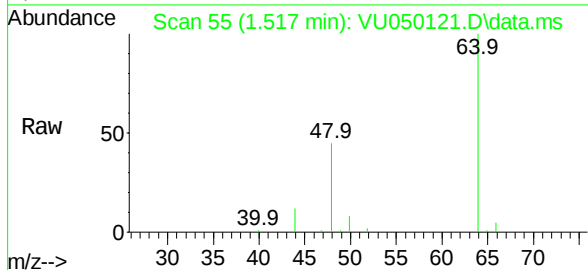




Chloromethane
 Concen: 0.271 ug/L
 RT: 1.517 min Scan# 141
 Delta R.T. -0.006 min
 Lab File: VU050121.D
 Acq: 06 Aug 2022 02:07

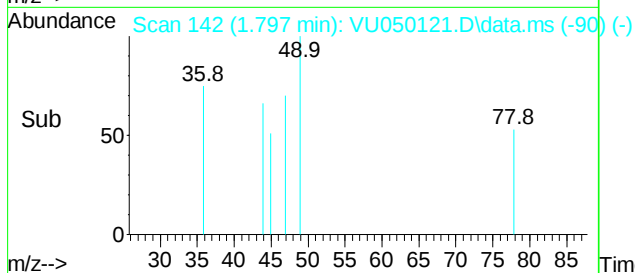
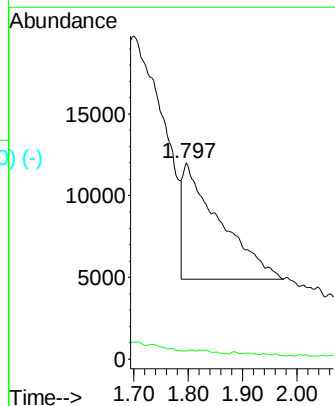
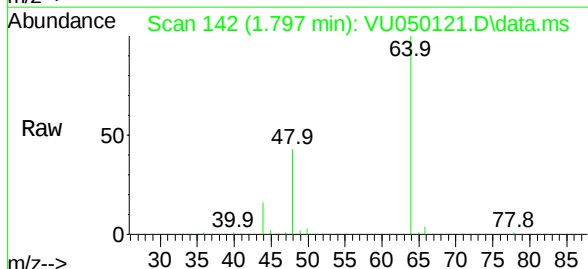
Instrument :
 MSVOA_U
 ClientSampleId :

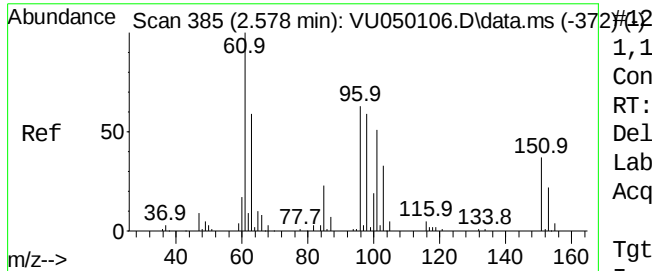
Tgt Ion: 50 Resp: 2315
 Ion Ratio Lower Upper
 50 100
 52 26.8 23.2 43.2



Chloroethane
 Concen: 7.327 ug/L
 RT: 1.797 min Scan# 142
 Delta R.T. -0.132 min
 Lab File: VU050121.D
 Acq: 06 Aug 2022 02:07

Tgt Ion: 64 Resp: 33068
 Ion Ratio Lower Upper
 64 100
 66 4.1 22.8 42.4#





1,1-Dichloroethene

Concen: 0.140 ug/L

RT: 2.572 min Scan# 412

Delta R.T. -0.006 min

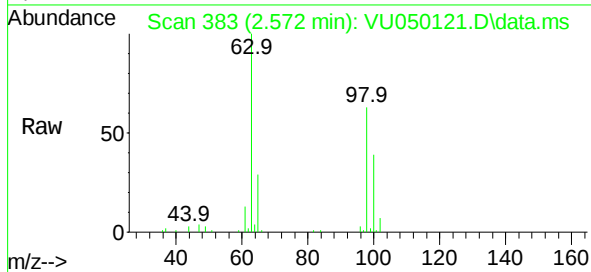
Lab File: VU050121.D

Acq: 06 Aug 2022 02:07

Instrument :

MSVOA_U

ClientSampleId :



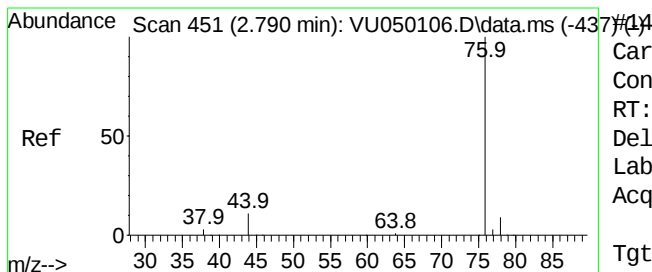
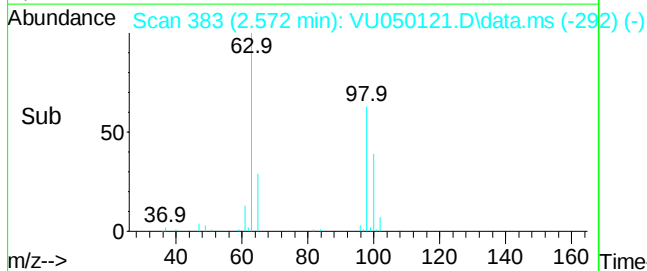
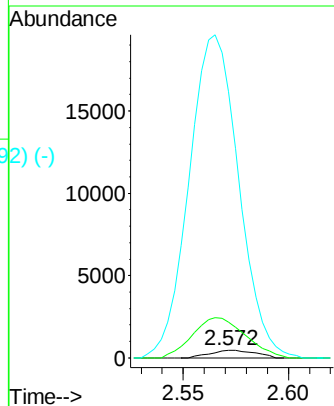
Tgt Ion: 96 Resp: 692

Ion Ratio Lower Upper

96 100

61 469.4 122.7 227.9#

63 3482.5 85.1 158.1#



Carbon disulfide

Concen: 0.315 ug/L

RT: 2.793 min Scan# 452

Delta R.T. 0.003 min

Lab File: VU050121.D

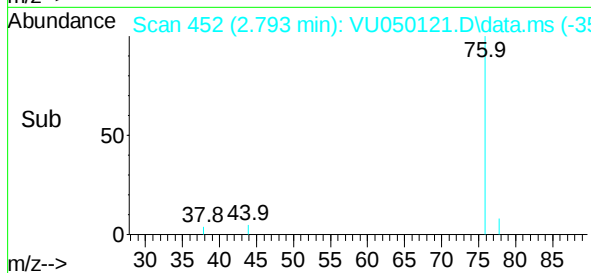
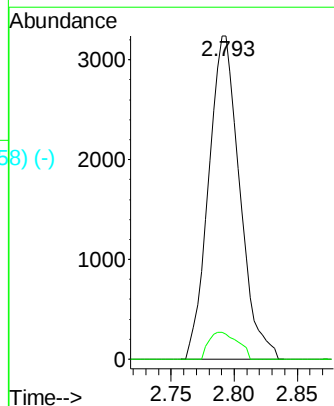
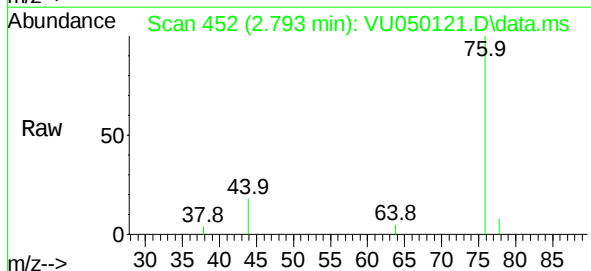
Acq: 06 Aug 2022 02:07

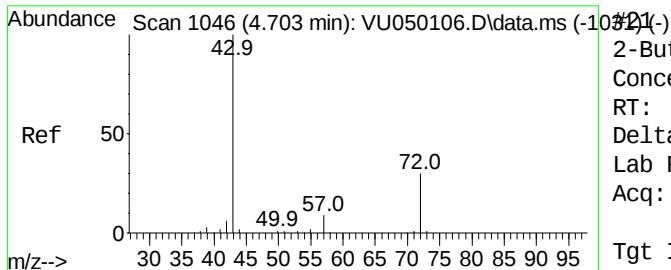
Tgt Ion: 76 Resp: 5553

Ion Ratio Lower Upper

76 100

78 7.7 7.4 11.0





2-Butanone

Concen: 31.342 ug/L

RT: 4.806 min Scan#

Delta R.T. 0.103 min

Lab File: VU050121.D

Acq: 06 Aug 2022 02:07

Instrument :

MSVOA_U

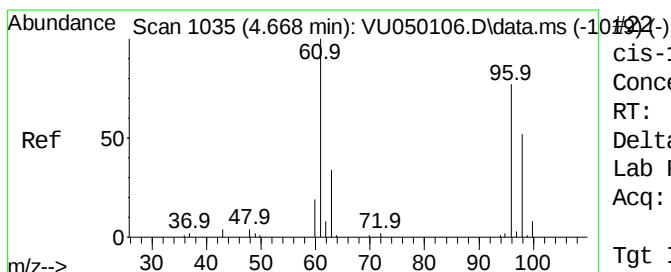
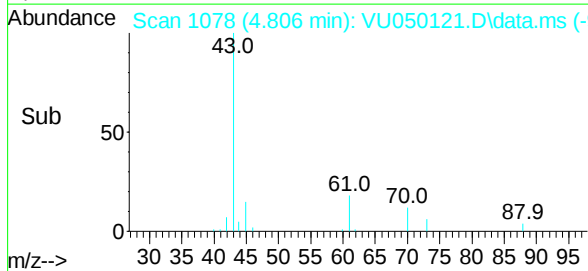
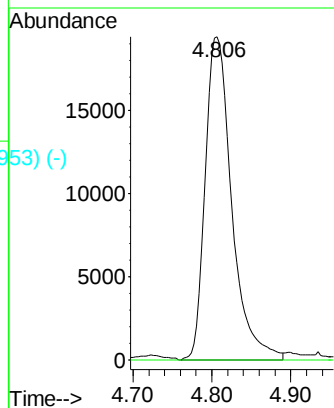
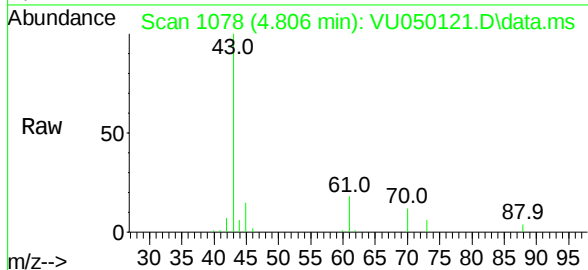
ClientSampleId :

Tgt Ion: 43 Resp: 45415

Ion Ratio Lower Upper

43 100

72 0.2 14.0 42.0#



cis-1,2-Dichloroethene

Concen: 5.511 ug/L

RT: 4.668 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VU050121.D

Acq: 06 Aug 2022 02:07

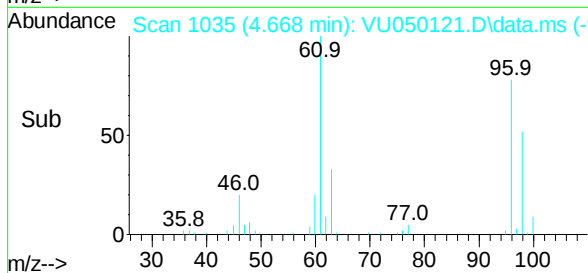
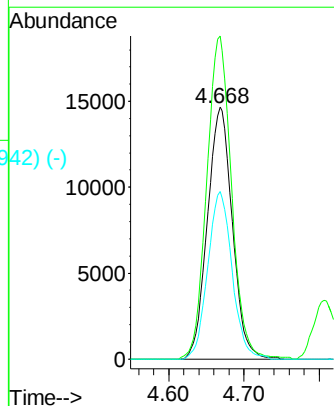
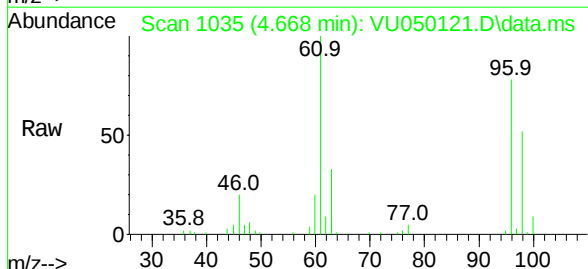
Tgt Ion: 96 Resp: 33753

Ion Ratio Lower Upper

96 100

61 128.3 89.0 165.4

98 66.5 45.2 84.0



Abundance Scan 1166 (5.089 min): VU050106.D\data.ms (-11525-)

Chloroform

Concen: 0.098 ug/L

RT: 5.083 min Scan#

Delta R.T. -0.006 min

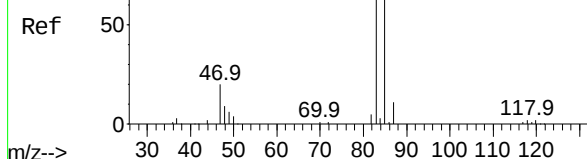
Lab File: VU050121.D

Acq: 06 Aug 2022 02:07

Instrument :

MSVOA_U

ClientSampleId :

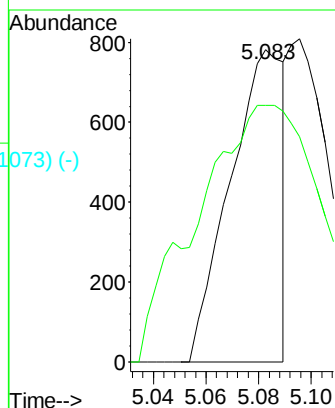
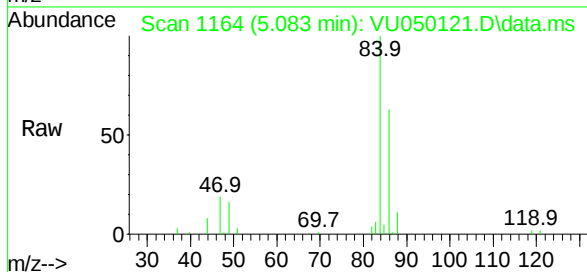


Tgt Ion: 83 Resp: 1097

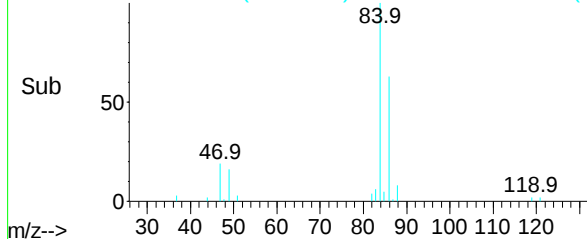
Ion Ratio Lower Upper

83 100

85 82.2 46.1 85.5



Abundance Scan 1164 (5.083 min): VU050121.D\data.ms (-1073-)



Abundance Scan 1301 (5.523 min): VU050106.D\data.ms (-12631-)

Carbon tetrachloride

Concen: 0.125 ug/L

RT: 5.523 min Scan# 1301

Delta R.T. 0.000 min

Lab File: VU050121.D

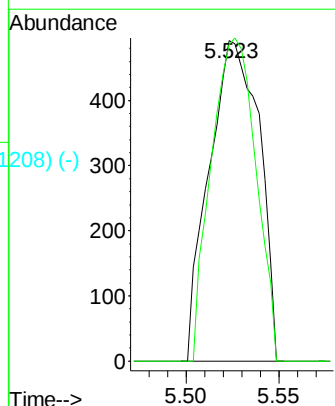
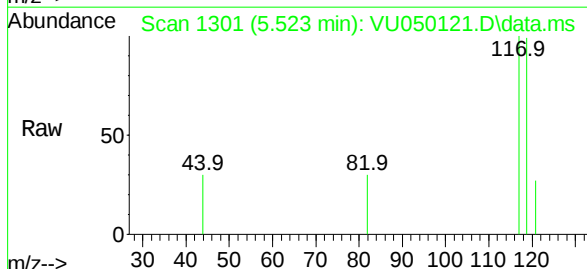
Acq: 06 Aug 2022 02:07

Tgt Ion: 117 Resp: 923

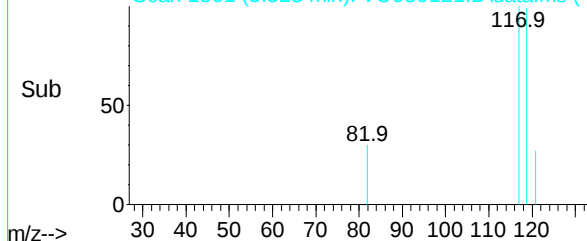
Ion Ratio Lower Upper

117 100

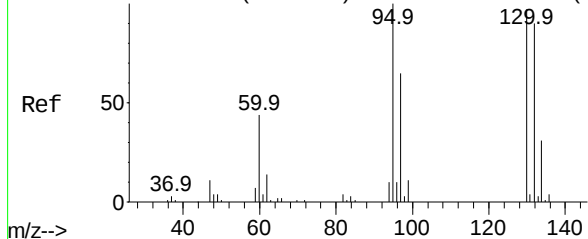
119 89.7 76.0 114.0



Abundance Scan 1301 (5.523 min): VU050121.D\data.ms (-1208-)



Abundance Scan 1618 (6.542 min): VU050106.D\data.ms (-16034-)



Trichloroethene

Concen: 34.972 ug/L

RT: 6.542 min Scan# 1618

Delta R.T. 0.000 min

Lab File: VU050121.D

Acq: 06 Aug 2022 02:07

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 95 Resp: 217060

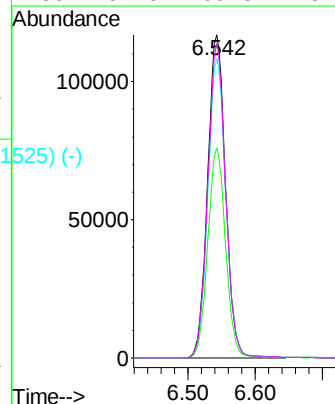
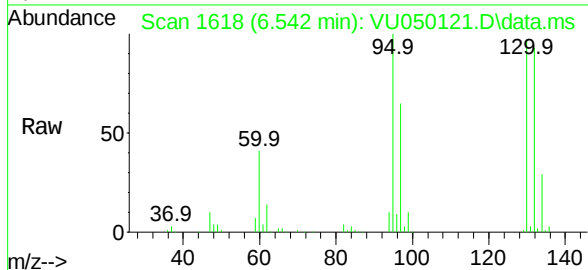
Ion Ratio Lower Upper

95 100

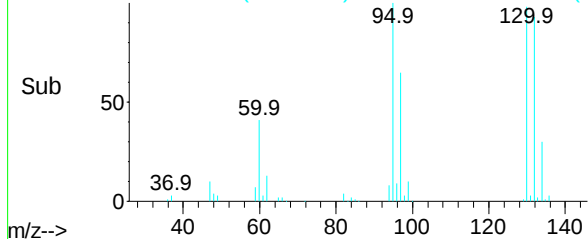
97 64.9 45.6 84.8

132 92.6 65.0 120.6

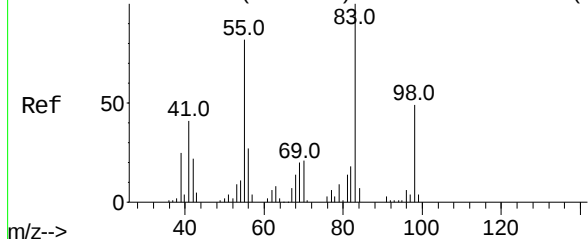
130 97.5 69.3 128.7



Abundance Scan 1618 (6.542 min): VU050121.D\data.ms (-1525-)



Abundance Scan 1687 (6.764 min): VU050106.D\data.ms (-16745-)



Methylcyclohexane

Concen: 1.146 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.074 min

Lab File: VU050121.D

Acq: 06 Aug 2022 02:07

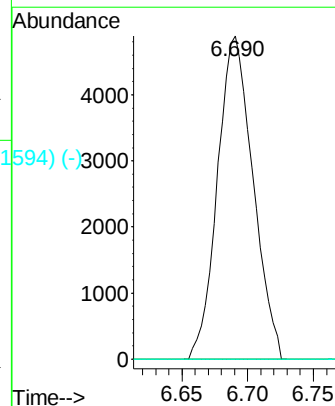
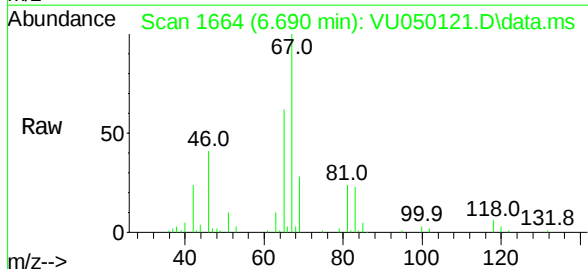
Tgt Ion: 83 Resp: 9184

Ion Ratio Lower Upper

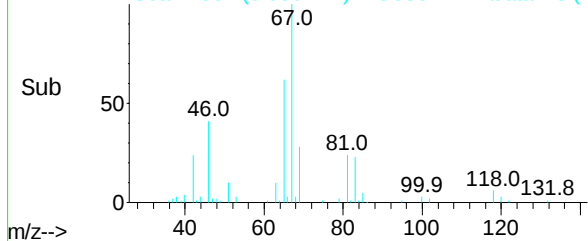
83 100

55 0.0 62.7 94.1#

98 1.5 36.2 54.2#



Abundance Scan 1664 (6.690 min): VU050121.D\data.ms (-1594-)



Abundance Scan 1696 (6.793 min): VU050106.D\data.ms (-16797-)

1,2-Dichloropropane

Concen: 0.583 ug/L

RT: 6.690 min Scan# 1696

Delta R.T. -0.103 min

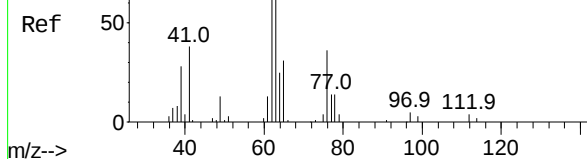
Lab File: VU050121.D

Acq: 06 Aug 2022 02:07

Instrument :

MSVOA_U

ClientSampleId :

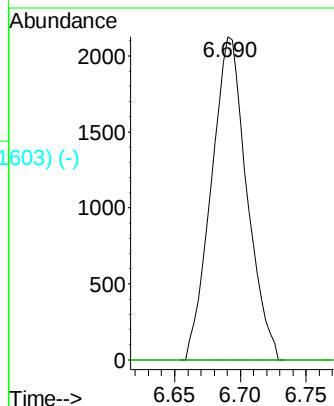
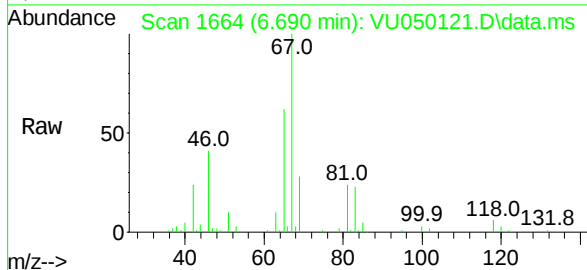


Tgt Ion: 63 Resp: 3984

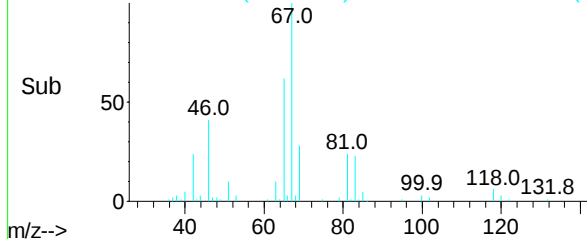
Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



Abundance Scan 1664 (6.690 min): VU050121.D\data.ms (-1603-)



Abundance Scan 2324 (8.812 min): VU050106.D\data.ms (-23149-)

Dibromochloromethane

Concen: 0.069 ug/L

RT: 8.552 min Scan# 2243

Delta R.T. -0.260 min

Lab File: VU050121.D

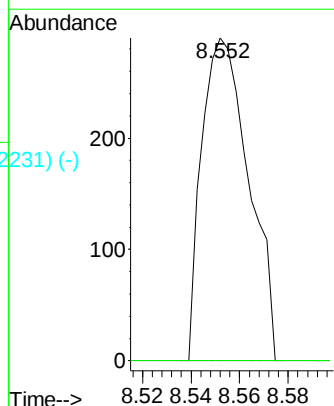
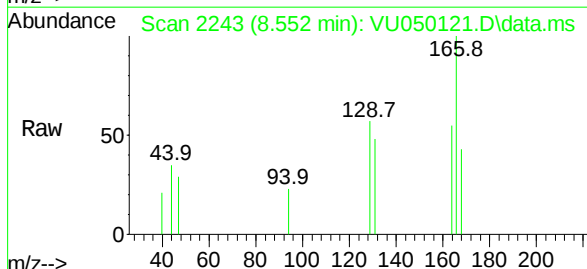
Acq: 06 Aug 2022 02:07

Tgt Ion:129 Resp: 390

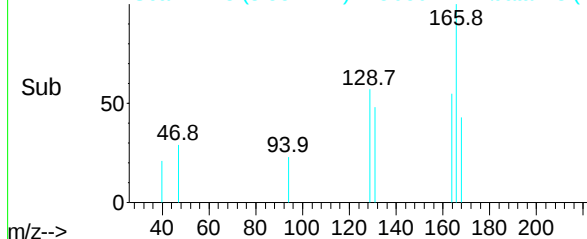
Ion Ratio Lower Upper

129 100

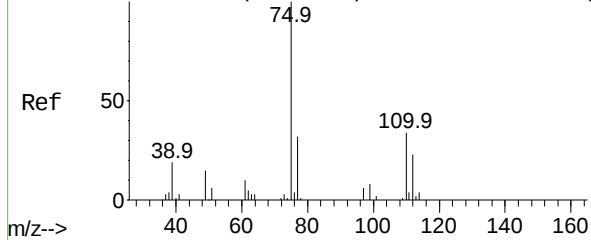
127 0.0 55.3 102.7#



Abundance Scan 2243 (8.552 min): VU050121.D\data.ms (-2231-)



Abundance Scan 2949 (10.822 min): VU050106.D\data.ms (-2954) (-)



1,2,3-Trichloropropane

Concen: 0.956 ug/L

RT: 11.812 min Scan# 3

Delta R.T. 0.990 min

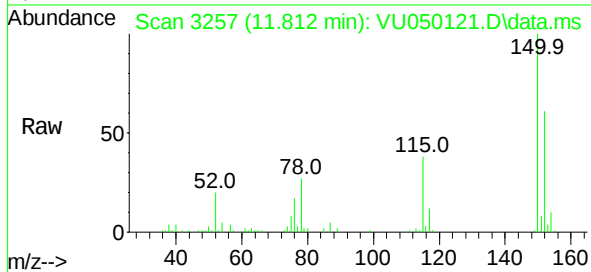
Lab File: VU050121.D

Acq: 06 Aug 2022 02:07

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 3758

Ion Ratio Lower Upper

75 100

110 0.0 28.5 42.7#

77 28.0 25.8 38.6

