

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080522\
 Data File : VU050124.D
 Acq On : 06 Aug 2022 03:21
 Operator : SY/MD
 Sample : N4070-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 06 06:06:49 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)

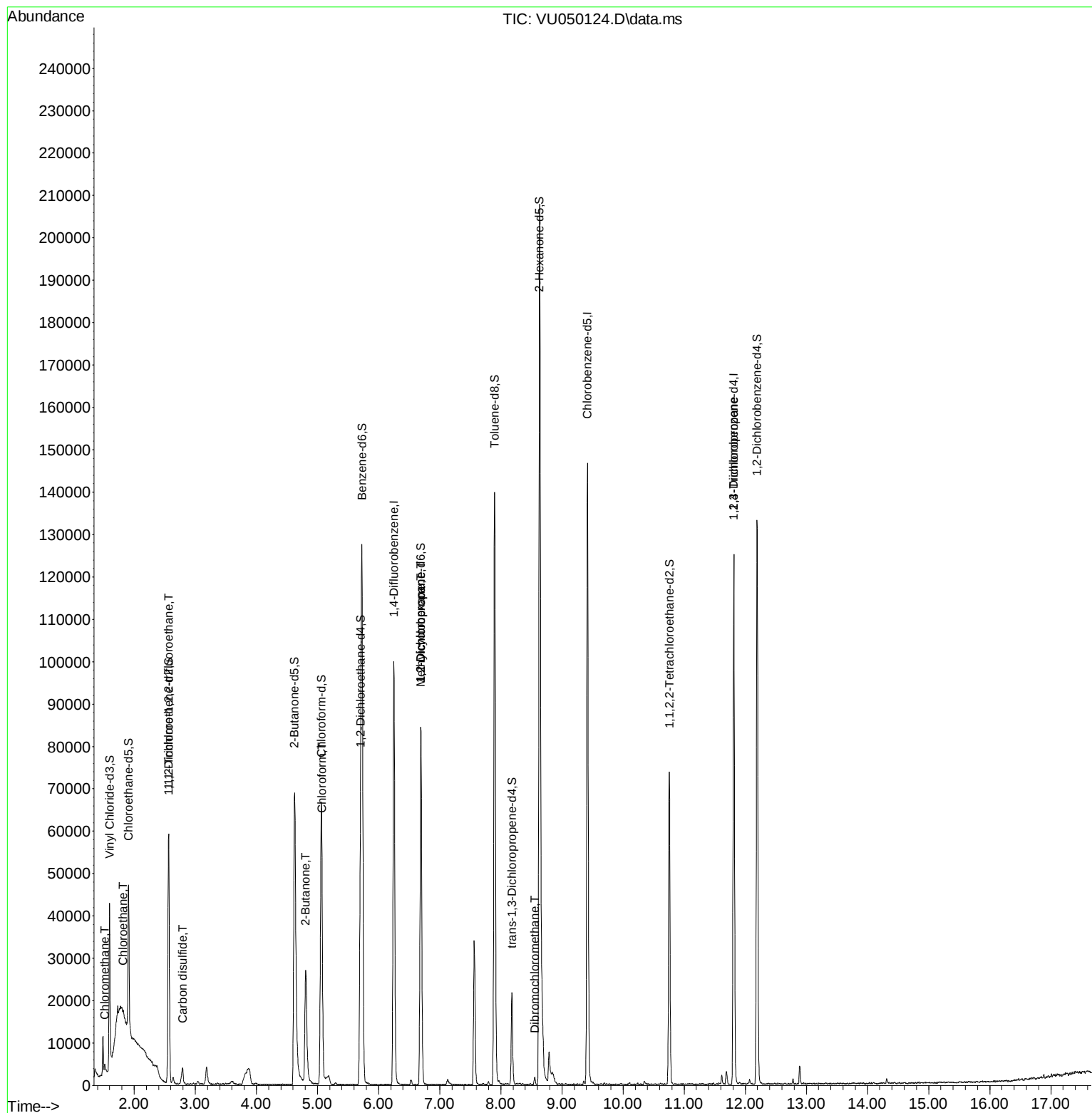
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	82281	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	82972	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	33518	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	28258	4.127	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	82.600%	
7) Chloroethane-d5	1.909	69	24933	4.513	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	90.200%	
11) 1,1-Dichloroethene-d2	2.565	65	11239	4.200	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	84.000%	
20) 2-Butanone-d5	4.626	46	98706	59.112	ug/L	0.00
Spiked Amount 50.000	Range 40	- 130	Recovery	=	118.220%	
24) Chloroform-d	5.063	84	64495	5.064	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	101.200%	
26) 1,2-Dichloroethane-d4	5.703	65	34135	5.220	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	104.400%	
32) Benzene-d6	5.726	84	122917	4.747	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	95.000%	
36) 1,2-Dichloropropane-d6	6.690	67	43926	5.152	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	103.000%	
41) Toluene-d8	7.899	98	96710	4.229	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	84.600%	
43) trans-1,3-Dichloroprop...	8.182	79	13072	4.278	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	85.600%	
46) 2-Hexanone-d5	8.632	63	67323	62.134	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	124.260%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	39597	5.288	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	105.800%	
66) 1,2-Dichlorobenzene-d4	12.192	152	36222	5.516	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	110.400%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.517	50	1610	0.163	ug/L	98
8) Chloroethane	1.819	64	2047	0.393	ug/L #	48
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	237	0.044	ug/L #	22
14) Carbon disulfide	2.793	76	4349	0.214	ug/L #	94
21) 2-Butanone	4.806	43	36747	21.975	ug/L #	47
25) Chloroform	5.073	83	116	0.009	ug/L #	14
35) Methylcyclohexane	6.694	83	9676	1.066	ug/L #	18
37) 1,2-Dichloropropane	6.690	63	4139	0.535	ug/L #	89
49) Dibromochloromethane	8.555	129	382	0.060	ug/L #	10
61) 1,2,3-Trichloropropane	11.809	75	4075	0.892	ug/L #	68

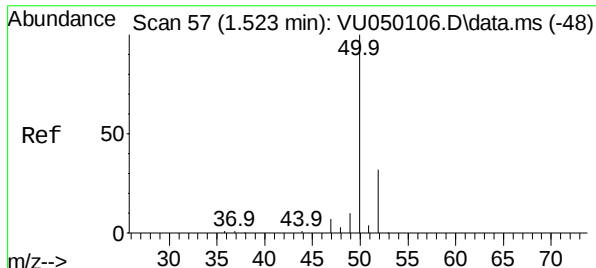
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

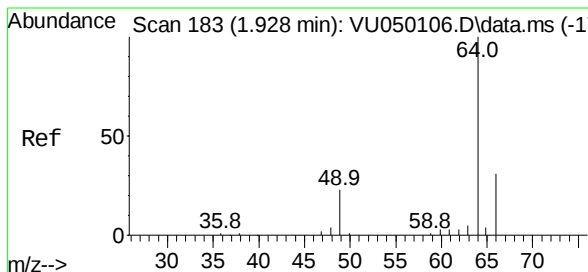
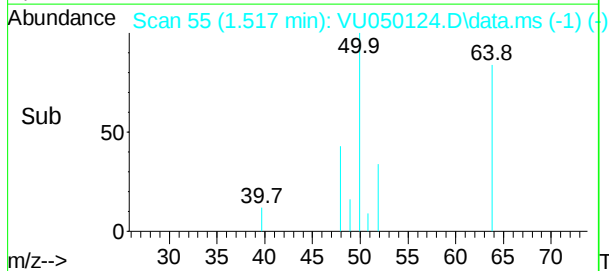
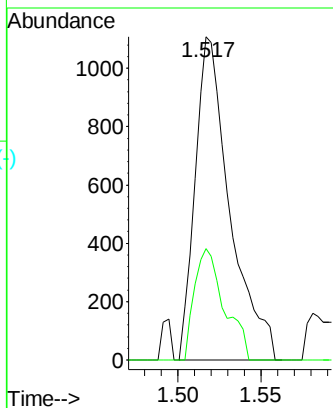
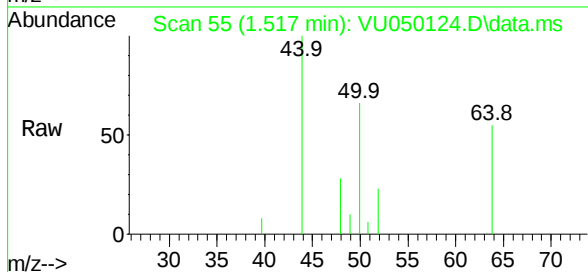




Chloromethane
 Concen: 0.163 ug/L
 RT: 1.517 min Scan# 149
 Delta R.T. -0.006 min
 Lab File: VU050124.D
 Acq: 06 Aug 2022 03:21

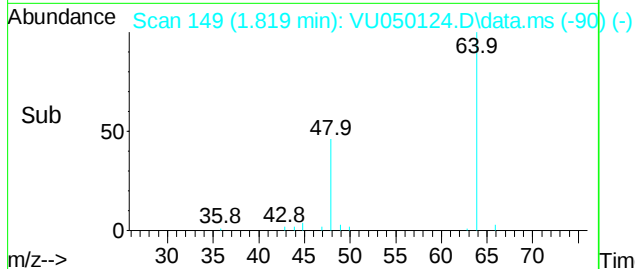
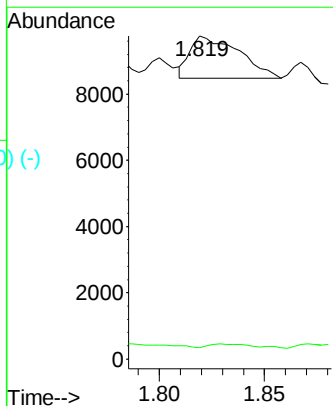
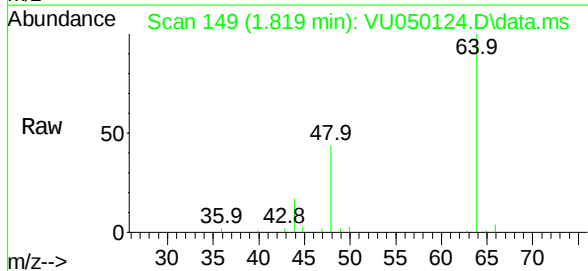
Instrument : MSVOA_U
 ClientSampleId :

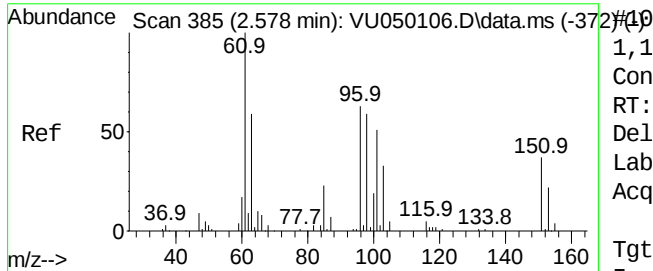
Tgt Ion: 50 Resp: 1610
 Ion Ratio Lower Upper
 50 100
 52 34.5 23.2 43.2



Chloroethane
 Concen: 0.393 ug/L
 RT: 1.819 min Scan# 149
 Delta R.T. -0.109 min
 Lab File: VU050124.D
 Acq: 06 Aug 2022 03:21

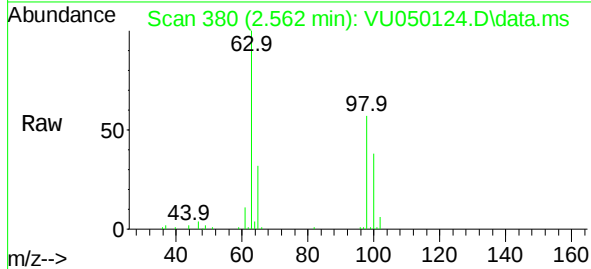
Tgt Ion: 64 Resp: 2047
 Ion Ratio Lower Upper
 64 100
 66 3.6 22.8 42.4#



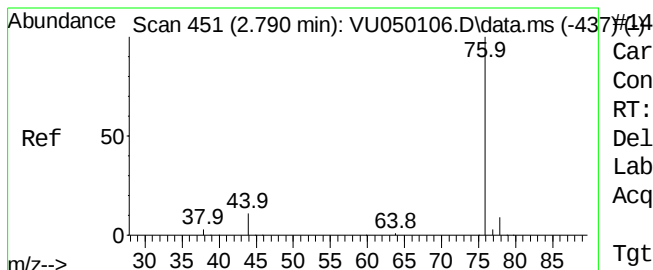
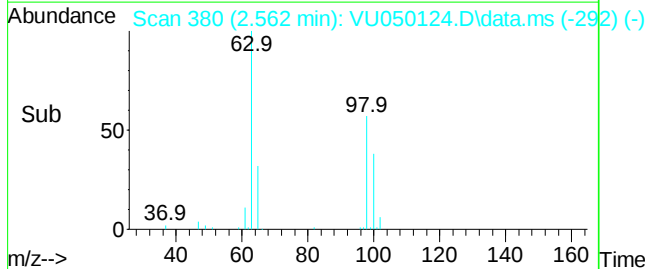
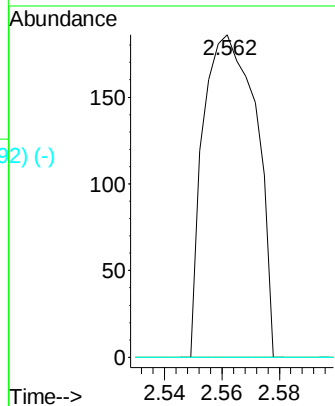


1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.044 ug/L
 RT: 2.562 min Scan# 410
 Delta R.T. -0.016 min
 Lab File: VU050124.D
 Acq: 06 Aug 2022 03:21

Instrument :
 MSVOA_U
 ClientSampleId :

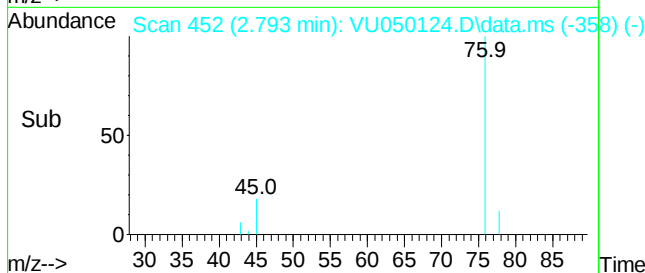
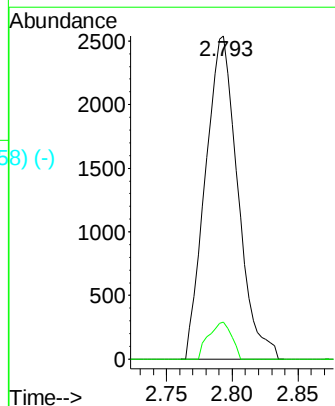
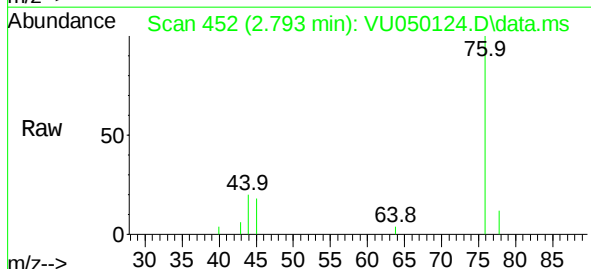


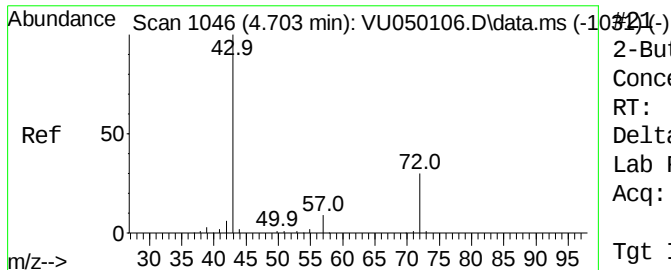
Tgt Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.6	53.4#
151	0.0	55.2	82.8#



Carbon disulfide
 Concen: 0.214 ug/L
 RT: 2.793 min Scan# 452
 Delta R.T. 0.003 min
 Lab File: VU050124.D
 Acq: 06 Aug 2022 03:21

Tgt Ion	Ratio	Lower	Upper
76	100		
78	11.5	7.4	11.0#





2-Butanone

Concen: 21.975 ug/L

RT: 4.806 min Scan#

Delta R.T. 0.103 min

Lab File: VU050124.D

Acq: 06 Aug 2022 03:21

Instrument :

MSVOA_U

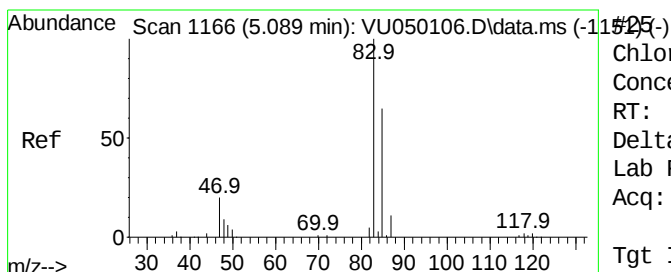
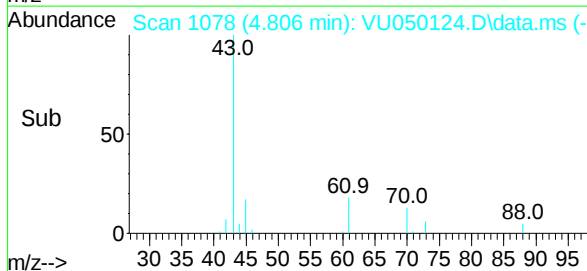
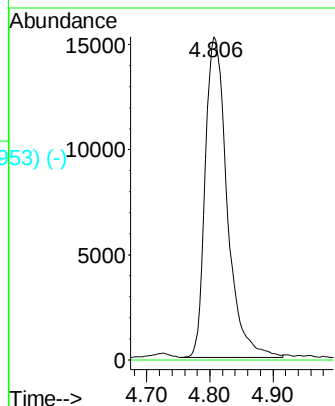
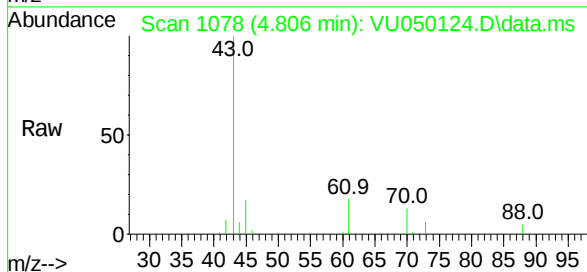
ClientSampleId :

Tgt Ion: 43 Resp: 36747

Ion Ratio Lower Upper

43 100

72 0.0 14.0 42.0#



Chloroform

Concen: 0.009 ug/L

RT: 5.073 min Scan# 1161

Delta R.T. -0.016 min

Lab File: VU050124.D

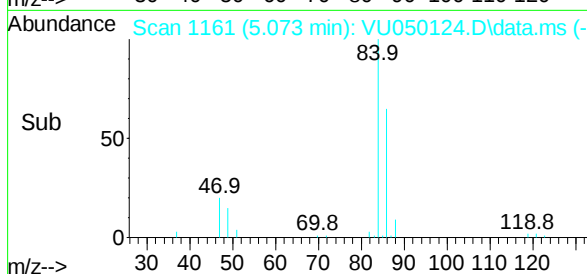
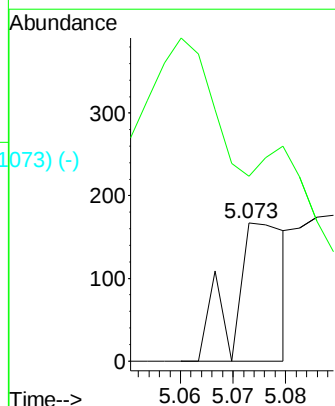
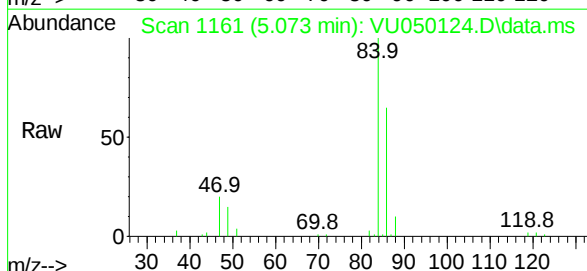
Acq: 06 Aug 2022 03:21

Tgt Ion: 83 Resp: 116

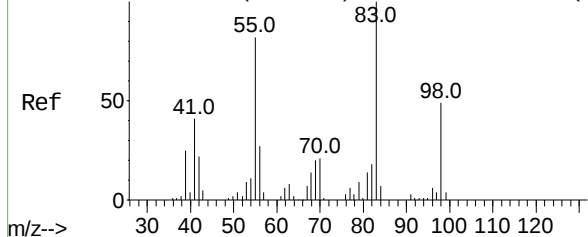
Ion Ratio Lower Upper

83 100

85 134.1 46.1 85.5#



Abundance Scan 1687 (6.764 min): VU050106.D\data.ms (-16785-)



Methylcyclohexane

Concen: 1.066 ug/L

RT: 6.694 min Scan#

Delta R.T. -0.071 min

Lab File: VU050124.D

Acq: 06 Aug 2022 03:21

Instrument :

MSVOA_U

ClientSampleId :

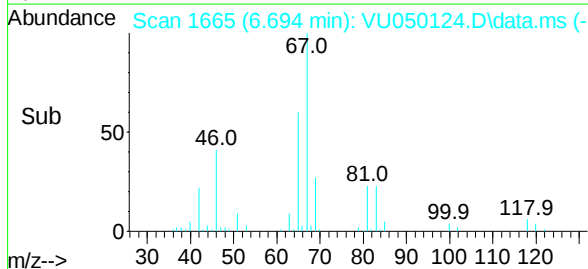
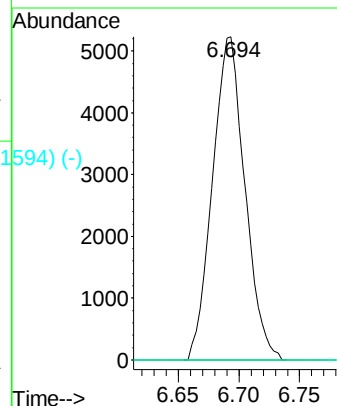
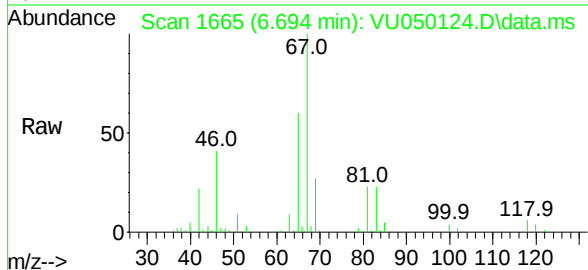
Tgt Ion: 83 Resp: 9676

Ion Ratio Lower Upper

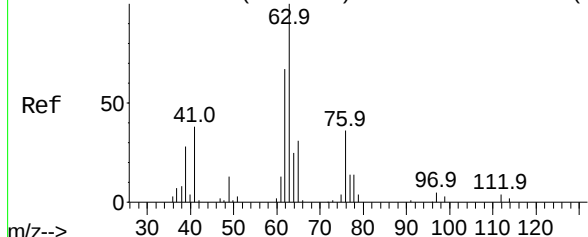
83 100

55 0.0 62.7 94.1#

98 0.0 36.2 54.2#



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



1,2-Dichloropropane

Concen: 0.535 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.103 min

Lab File: VU050124.D

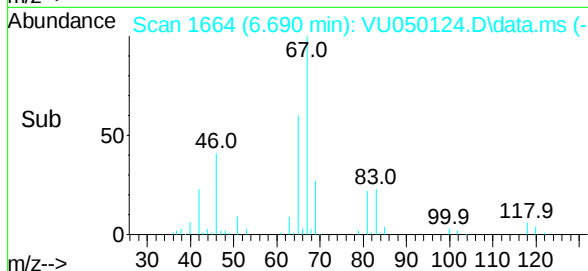
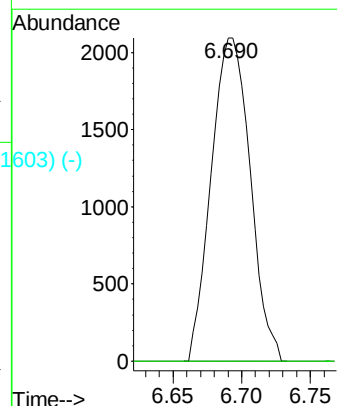
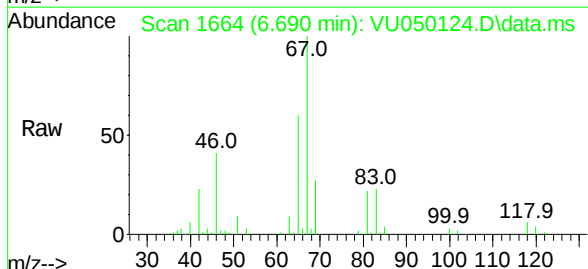
Acq: 06 Aug 2022 03:21

Tgt Ion: 63 Resp: 4139

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



Abundance Scan 2324 (8.812 min): VU050106.D\data.ms (-2319) (-)

Dibromochloromethane

Concen: 0.060 ug/L

RT: 8.555 min Scan# 1

Delta R.T. -0.257 min

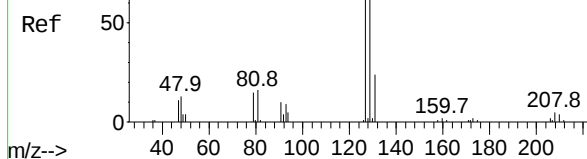
Lab File: VU050124.D

Acq: 06 Aug 2022 03:21

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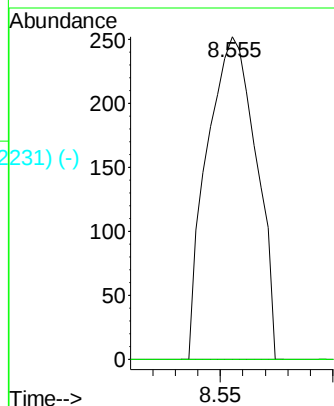
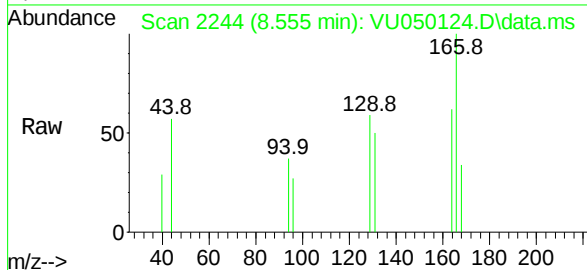


Tgt Ion:129 Resp: 382

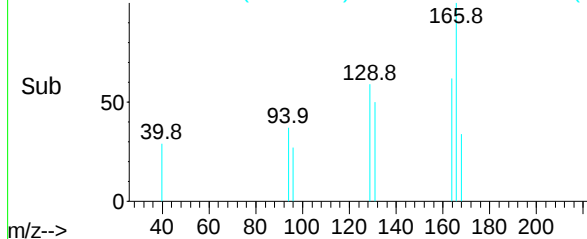
Ion Ratio Lower Upper

129 100

127 0.0 55.3 102.7#



Abundance Scan 2244 (8.555 min): VU050124.D\data.ms (-2231) (-)



Abundance Scan 2949 (10.822 min): VU050106.D\data.ms (-2951) (-)

1,2,3-Trichloropropane

Concen: 0.892 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.987 min

Lab File: VU050124.D

Acq: 06 Aug 2022 03:21

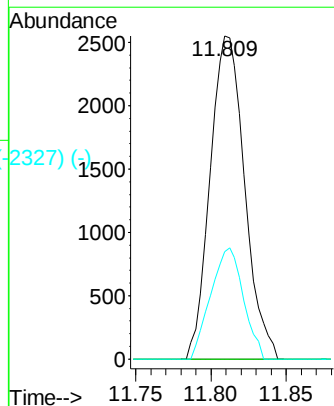
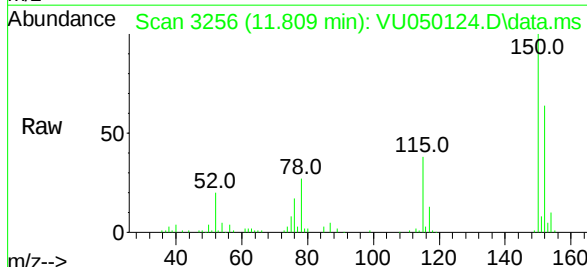
Tgt Ion: 75 Resp: 4075

Ion Ratio Lower Upper

75 100

110 0.0 28.5 42.7#

77 32.5 25.8 38.6



Abundance Scan 3256 (11.809 min): VU050124.D\data.ms (-2327) (-)

