

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080522\
 Data File : VU050112.D
 Acq On : 05 Aug 2022 22:26
 Operator : SY/MD
 Sample : N4027-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 06 06:05:18 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)

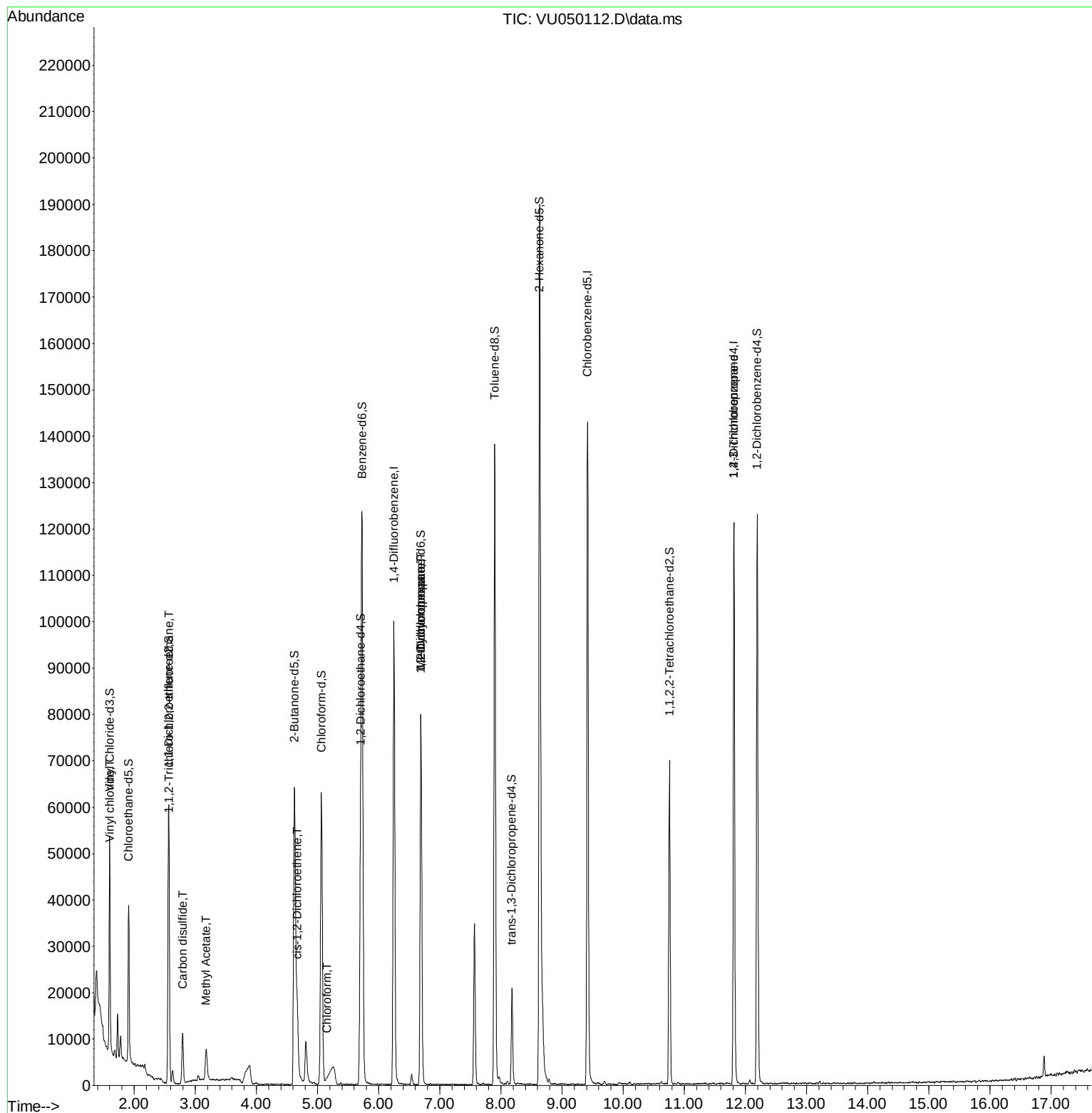
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	83393	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	83718	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	33051	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	29466	4.246	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	85.000%	
7) Chloroethane-d5	1.909	69	25871	4.621	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	92.400%	
11) 1,1-Dichloroethene-d2	2.562	65	11315	4.172	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	83.400%	
20) 2-Butanone-d5	4.623	46	95109	56.198	ug/L	0.00
Spiked Amount 50.000	Range 40	- 130	Recovery	=	112.400%	
24) Chloroform-d	5.067	84	60653	4.699	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	94.000%	
26) 1,2-Dichloroethane-d4	5.703	65	32973	4.975	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	99.400%	
32) Benzene-d6	5.729	84	118227	4.525	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	90.600%	
36) 1,2-Dichloropropane-d6	6.690	67	41010	4.767	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	95.400%	
41) Toluene-d8	7.899	98	96250	4.171	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	83.400%	
43) trans-1,3-Dichloroprop...	8.179	79	12519	4.061	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	81.200%	
46) 2-Hexanone-d5	8.632	63	64315	58.829	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	117.660%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	37369	4.946	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	99.000%	
66) 1,2-Dichlorobenzene-d4	12.195	152	34173	5.277	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	105.600%	
Target Compounds						
5) Vinyl chloride	1.604	62	3243	0.362	ug/L #	63
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	295	0.054	ug/L #	22
14) Carbon disulfide	2.793	76	15272	0.742	ug/L	99
15) Methyl Acetate	3.179	43	1054	0.410	ug/L #	46
22) cis-1,2-Dichloroethene	4.671	96	6525	0.911	ug/L	99
25) Chloroform	5.150	83	56	0.004	ug/L #	17
35) Methylcyclohexane	6.690	83	9151	0.999	ug/L #	18
37) 1,2-Dichloropropane	6.693	63	3986	0.510	ug/L #	89
61) 1,2,3-Trichloropropane	11.812	75	3981	0.884	ug/L #	68

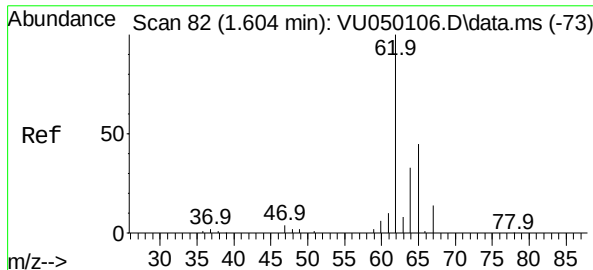
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 06 06:03:36 2022
Response via : Initial Calibration





Vinyl chloride

Concen: 0.362 ug/L

RT: 1.604 min Scan# 82

Delta R.T. -0.000 min

Lab File: VU050112.D

Acq: 05 Aug 2022 22:26

Instrument :

MSVOA_U

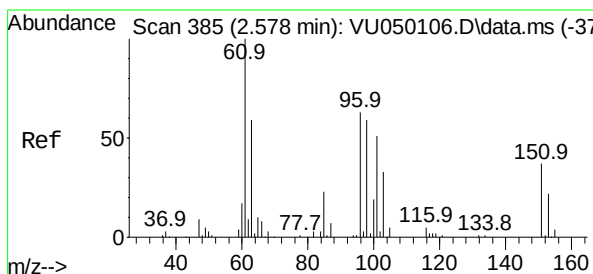
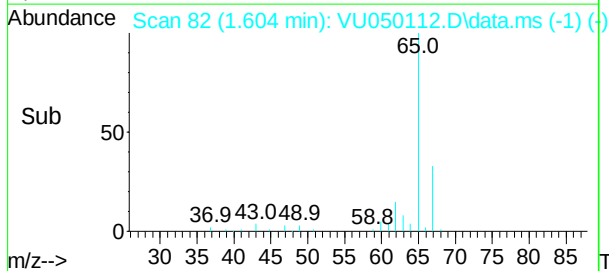
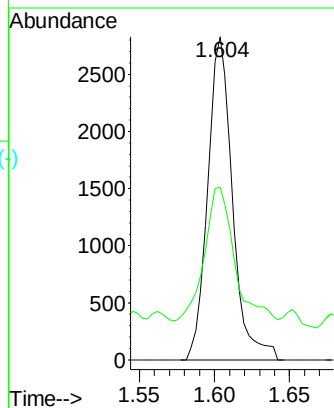
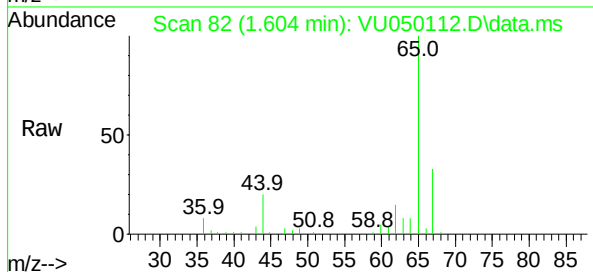
ClientSampleId :

Tgt Ion: 62 Resp: 3243

Ion Ratio Lower Upper

62 100

64 53.4 22.8 42.4#



1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.054 ug/L

RT: 2.571 min Scan# 383

Delta R.T. -0.006 min

Lab File: VU050112.D

Acq: 05 Aug 2022 22:26

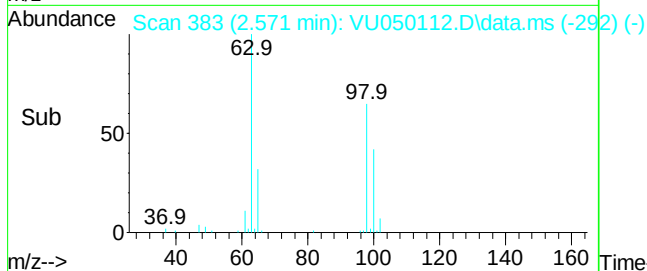
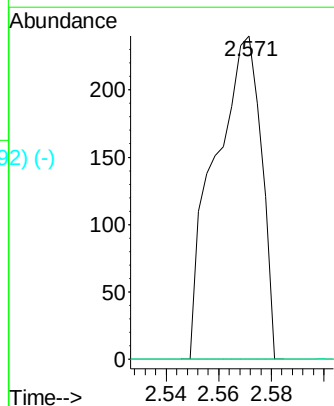
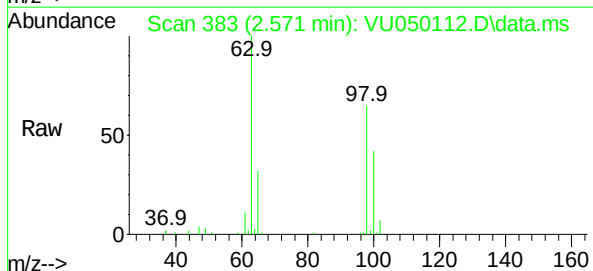
Tgt Ion: 101 Resp: 295

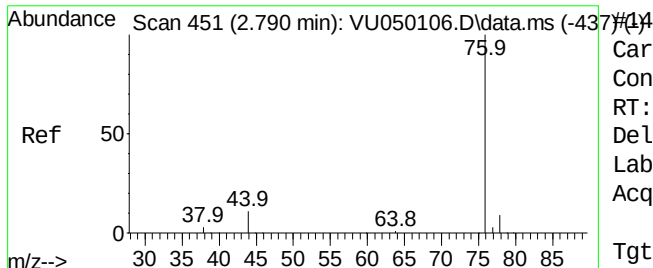
Ion Ratio Lower Upper

101 100

85 0.0 35.6 53.4#

151 0.0 55.2 82.8#





Carbon disulfide

Concen: 0.742 ug/L

RT: 2.793 min Scan# 4

Delta R.T. 0.003 min

Lab File: VU050112.D

Acq: 05 Aug 2022 22:26

Instrument :

MSVOA_U

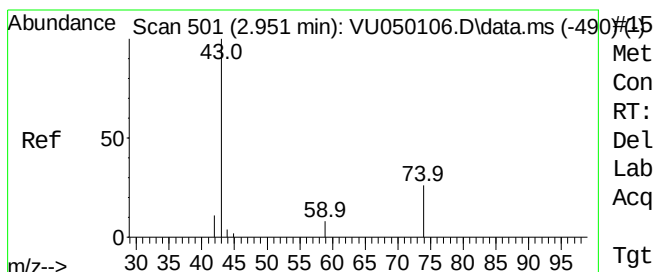
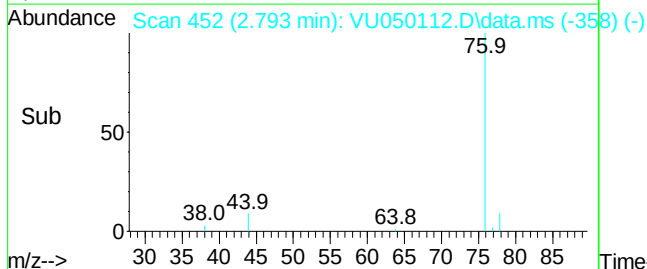
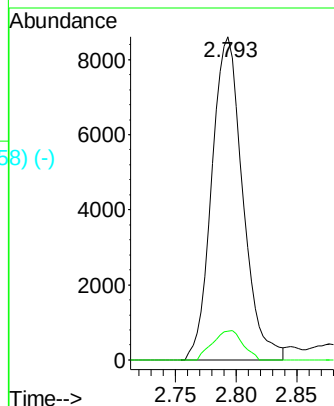
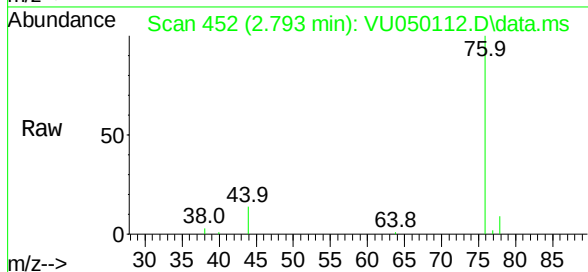
ClientSampleId :

Tgt Ion: 76 Resp: 15272

Ion Ratio Lower Upper

76 100

78 9.0 7.4 11.0



Methyl Acetate

Concen: 0.410 ug/L

RT: 3.179 min Scan# 572

Delta R.T. 0.228 min

Lab File: VU050112.D

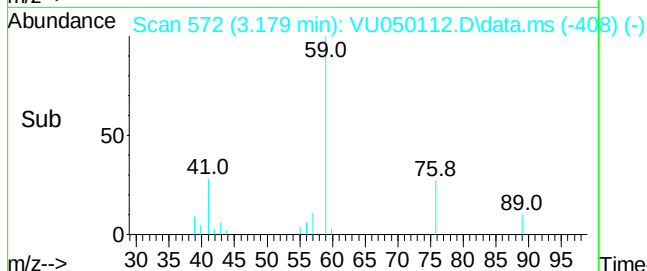
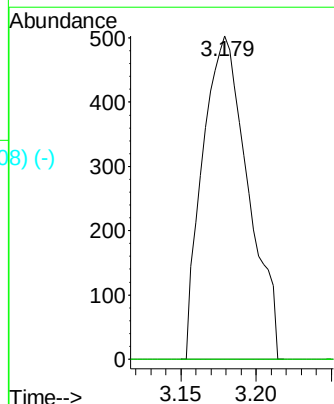
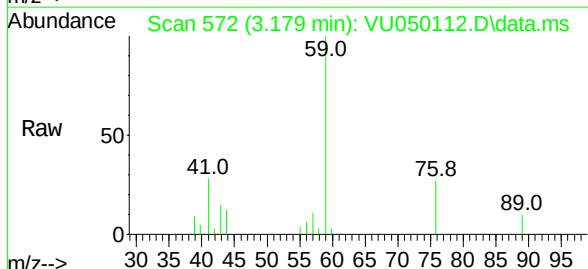
Acq: 05 Aug 2022 22:26

Tgt Ion: 43 Resp: 1054

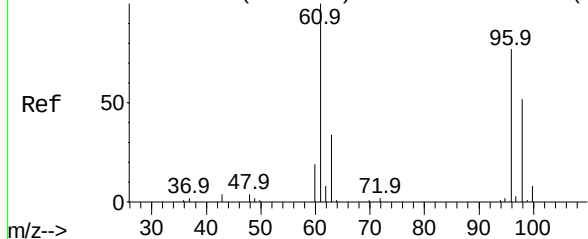
Ion Ratio Lower Upper

43 100

74 0.0 22.7 34.1#

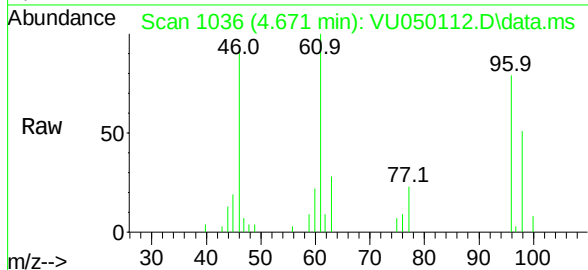


Abundance Scan 1035 (4.668 min): VU050106.D\data.ms (-1092)

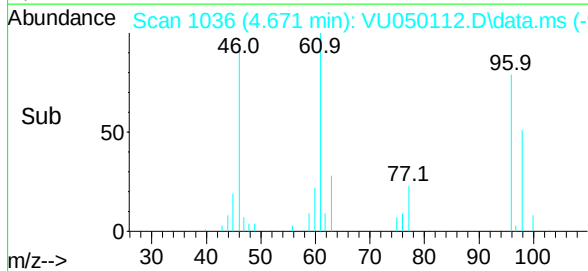
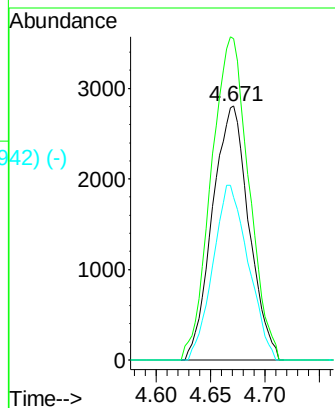


cis-1,2-Dichloroethene
Concen: 0.911 ug/L
RT: 4.671 min Scan# 1182
Delta R.T. 0.003 min
Lab File: VU050112.D
Acq: 05 Aug 2022 22:26

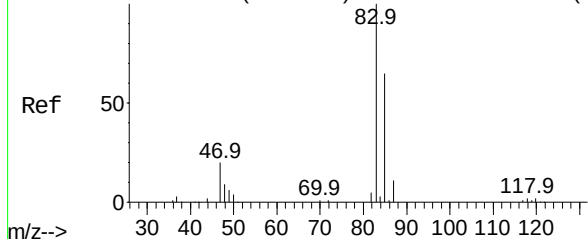
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	96	Resp:	6525
Ion	Ratio	Lower	Upper
96	100		
61	126.6	89.0	165.4
98	64.1	45.2	84.0

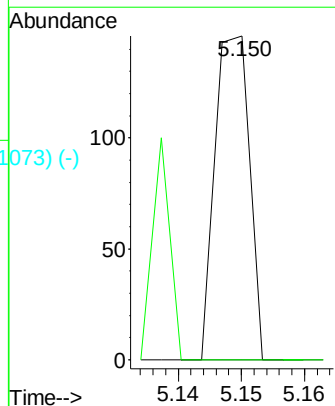
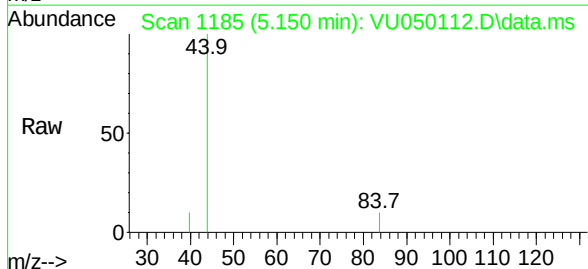


Abundance Scan 1166 (5.089 min): VU050106.D\data.ms (-1125)

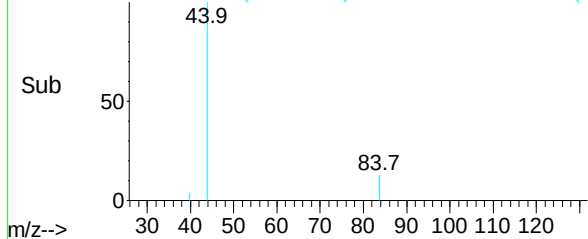


Chloroform
Concen: 0.004 ug/L
RT: 5.150 min Scan# 1185
Delta R.T. 0.061 min
Lab File: VU050112.D
Acq: 05 Aug 2022 22:26

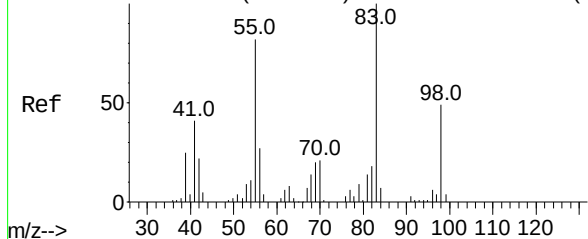
Tgt Ion:	83	Resp:	56
Ion	Ratio	Lower	Upper
83	100		
85	0.0	46.1	85.5#



Abundance Scan 1185 (5.150 min): VU050112.D\data.ms (-1073) (-)



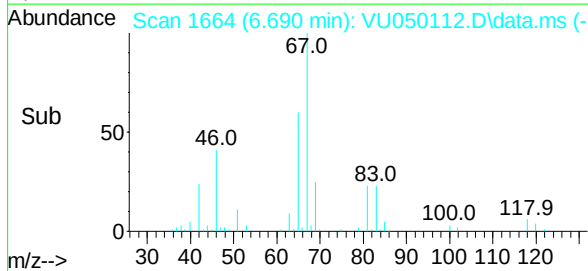
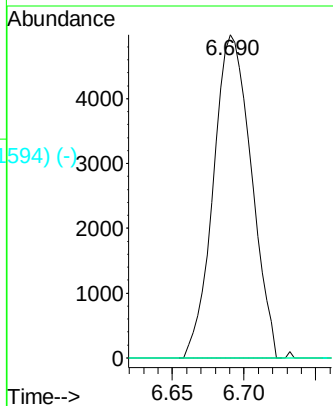
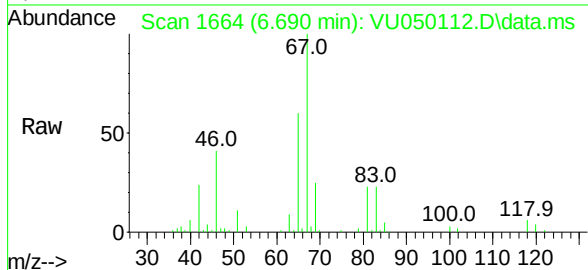
Abundance Scan 1687 (6.764 min): VU050106.D\data.ms (-1678)



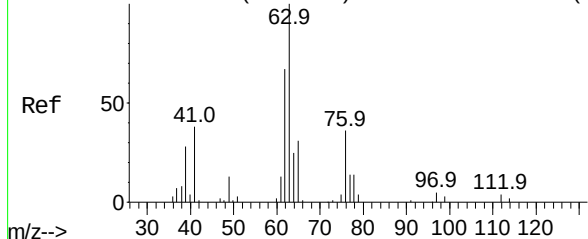
Methylcyclohexane
Concen: 0.999 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU050112.D
Acq: 05 Aug 2022 22:26

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	83	Resp:	9151
Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.7	94.1#
98	0.4	36.2	54.2#

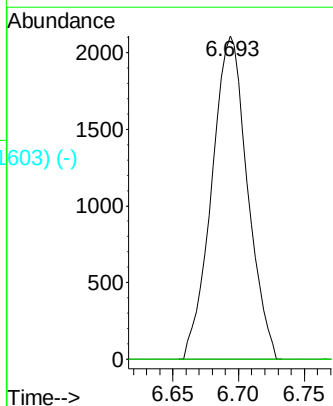
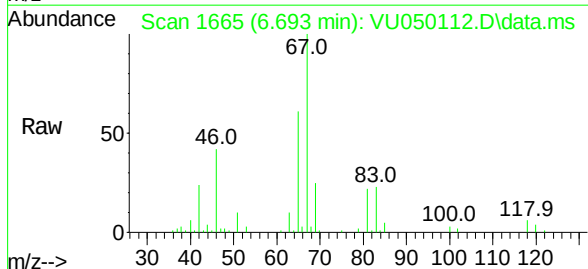


Abundance Scan 1696 (6.793 min): VU050106.D\data.ms (-1679)

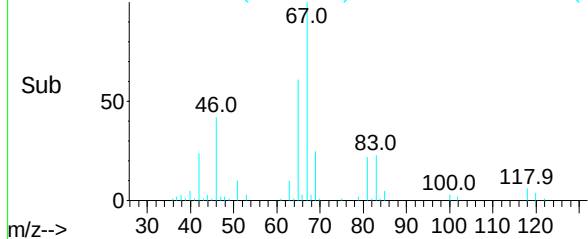


1,2-Dichloropropane
Concen: 0.510 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU050112.D
Acq: 05 Aug 2022 22:26

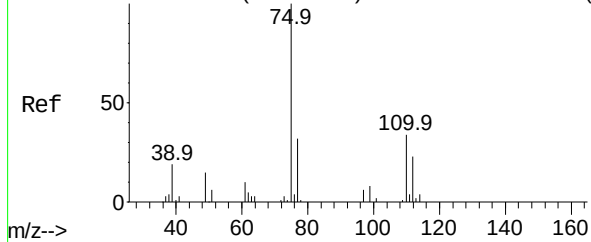
Tgt Ion:	63	Resp:	3986
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#



Abundance Scan 1665 (6.693 min): VU050112.D\data.ms (-1603)



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



1,2,3-Trichloropropane

Concen: 0.884 ug/L

RT: 11.812 min Scan# 1

Delta R.T. 0.990 min

Lab File: VU050112.D

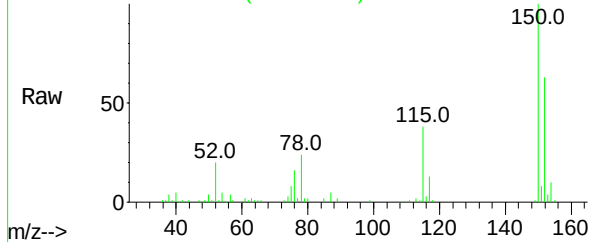
Acq: 05 Aug 2022 22:26

Instrument :

MSVOA_U

ClientSampleId :

Abundance Scan 3257 (11.812 min): VU050112.D\data.ms



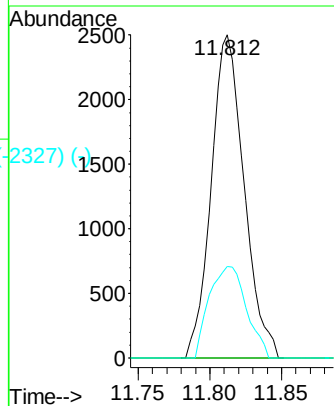
Tgt Ion: 75 Resp: 3981

Ion Ratio Lower Upper

75 100

110 0.0 28.5 42.7#

77 32.0 25.8 38.6



Abundance Scan 3257 (11.812 min): VU050112.D\data.ms (-2327) (-)

