

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
 Data File : VU050257.D
 Acq On : 12 Aug 2022 03:24
 Operator : SY/MD
 Sample : N4161-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 12 05:03:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 12 04:56:24 2022
 Response via : Initial Calibration

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

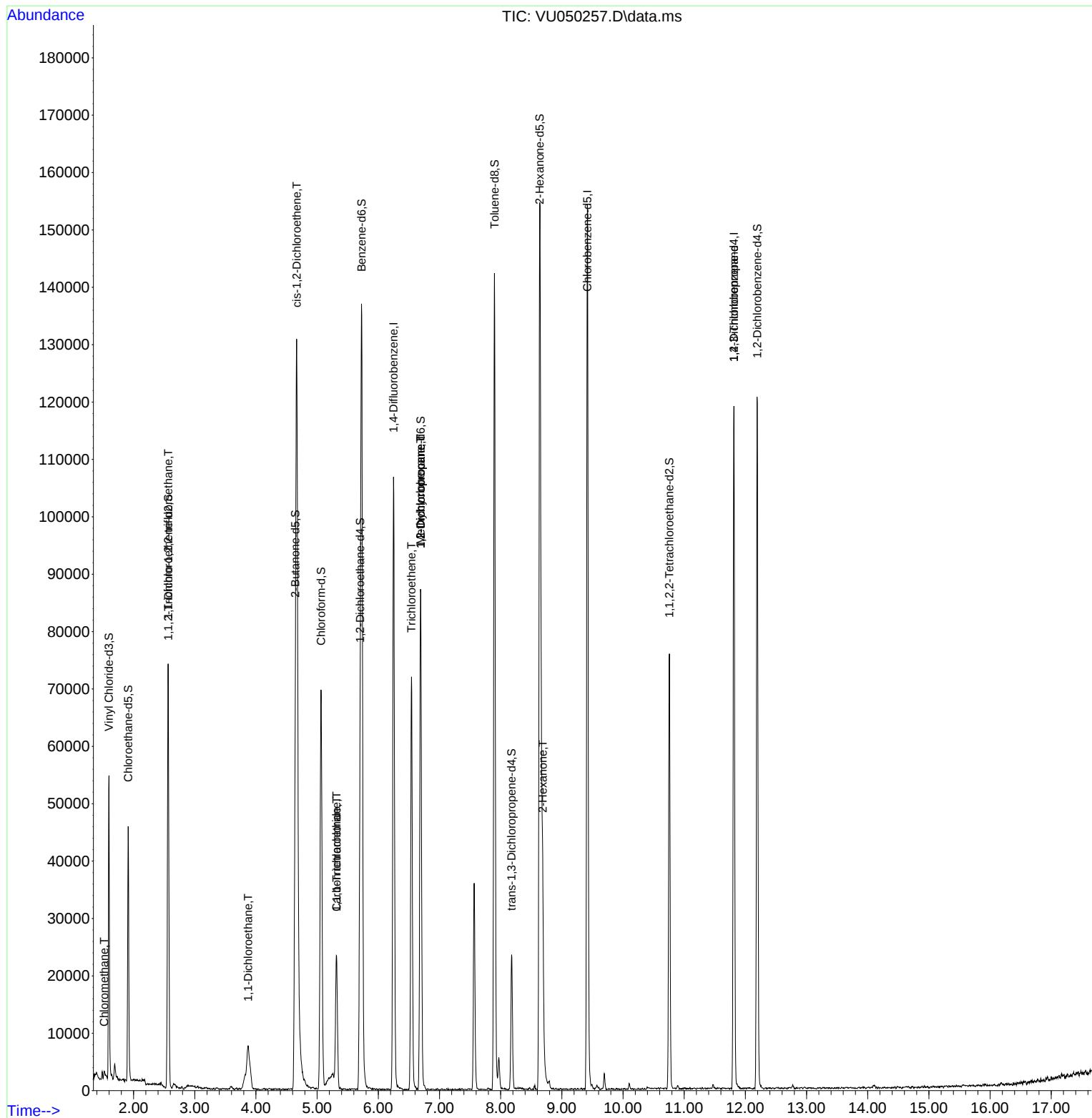
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	87509	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	89696	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	33649	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	37707	5.178	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 103.600%		
7) Chloroethane-d5	1.912	69	31641	5.385	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 107.800%		
11) 1,1-Dichloroethene-d2	2.565	65	13789	4.845	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 96.800%		
20) 2-Butanone-d5	4.645	46	99046	55.772	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 111.540%		
24) Chloroform-d	5.063	84	66697	4.924	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 98.400%		
26) 1,2-Dichloroethane-d4	5.703	65	35855	5.155	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 103.200%		
32) Benzene-d6	5.729	84	129870	4.640	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 92.800%		
36) 1,2-Dichloropropane-d6	6.693	67	45112	4.894	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 97.800%		
41) Toluene-d8	7.899	98	100134	4.050	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 81.000%		
43) trans-1,3-Dichloroprop...	8.179	79	13288	4.023	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 80.400%		
46) 2-Hexanone-d5	8.636	63	48635	41.521	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 83.040%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	39104	4.831	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 96.600%		
66) 1,2-Dichlorobenzene-d4	12.195	152	33954	5.150	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 103.000%		
Target Compounds						Qvalue
3) Chloromethane	1.520	50	1363	0.130	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	242	0.042	ug/L #	22
19) 1,1-Dichloroethane	3.870	63	5416	0.422	ug/L	95
22) cis-1,2-Dichloroethene	4.668	96	53692	7.142	ug/L	99
29) 1,1,1-Trichloroethane	5.317	97	17319	1.574	ug/L	97
31) Carbon tetrachloride	5.317	117	2148	0.238	ug/L	83
34) Trichloroethene	6.542	95	25396	3.341	ug/L	97
35) Methylcyclohexane	6.690	83	9779	0.997	ug/L #	19
37) 1,2-Dichloropropane	6.693	63	4600	0.550	ug/L #	89
48) 2-Hexanone	8.687	43	19030	5.075	ug/L #	87
61) 1,2,3-Trichloropropane	11.812	75	3932	0.858	ug/L #	65

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

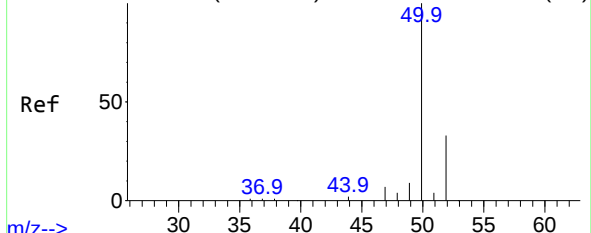
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
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Abundance Scan 55 (1.517 min): VU050242.D\data.ms (-46)



#3

Chloromethane

Concen: 0.130 ug/L

RT: 1.520 min Scan# 50

Delta R.T. 0.003 min

Lab File: VU050257.D

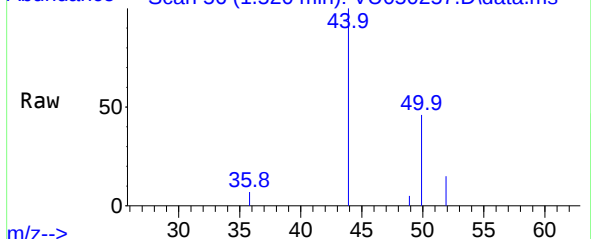
Acq: 12 Aug 2022 03:24

Instrument :

MSVOA_U

ClientSampleId :

Abundance Scan 56 (1.520 min): VU050257.D\data.ms



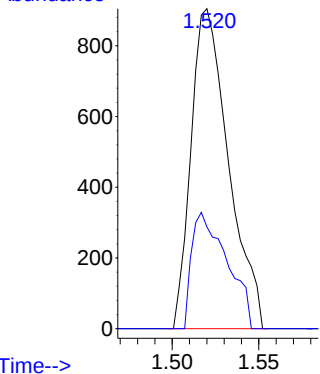
Tgt Ion: 50 Resp: 1363

Ion Ratio Lower Upper

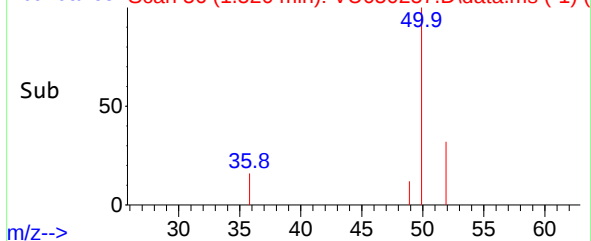
50 100

52 31.8 23.2 43.2

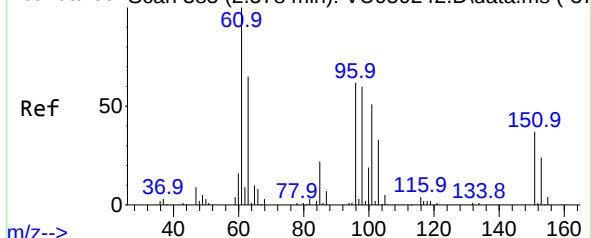
Abundance



Abundance Scan 56 (1.520 min): VU050257.D\data.ms (-1)



Abundance Scan 385 (2.578 min): VU050242.D\data.ms (-37)



#10

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

Concen: 0.042 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.010 min

Lab File: VU050257.D

Acq: 12 Aug 2022 03:24

Tgt Ion: 101 Resp: 242

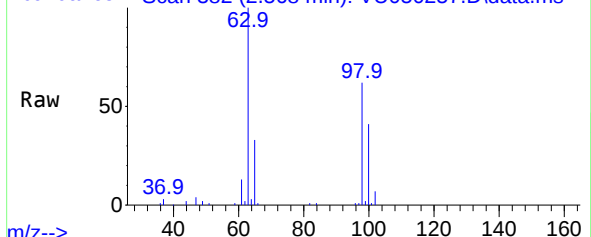
Ion Ratio Lower Upper

101 100

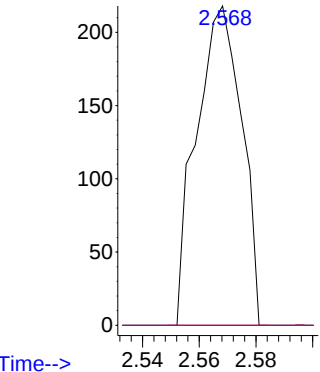
85 0.0 35.6 53.4#

151 0.0 55.2 82.8#

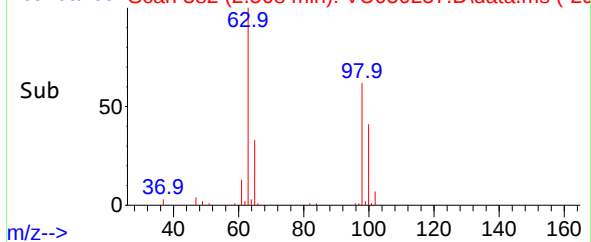
Abundance Scan 382 (2.568 min): VU050257.D\data.ms

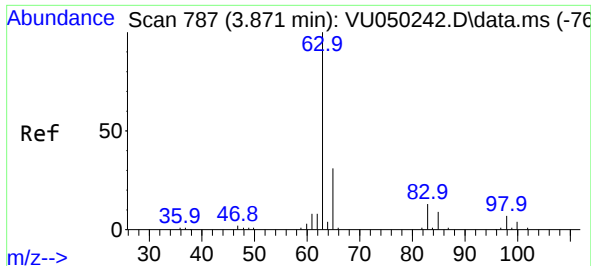


Abundance



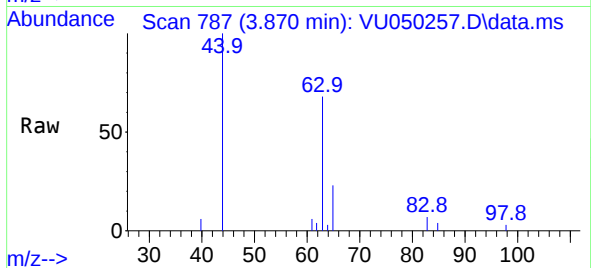
Abundance Scan 382 (2.568 min): VU050257.D\data.ms (-29)



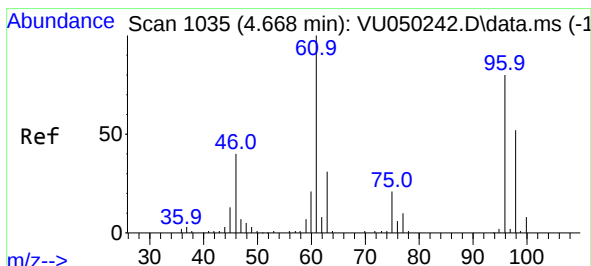
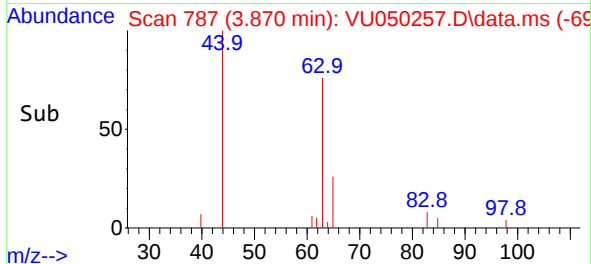
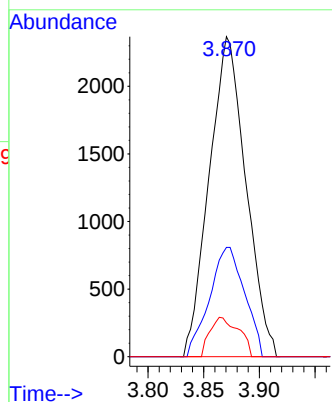


#19
1,1-Dichloroethane
Concen: 0.422 ug/L
RT: 3.870 min Scan# 787
Delta R.T. -0.000 min
Lab File: VU050257.D
Acq: 12 Aug 2022 03:24

Instrument :
MSVOA_U
ClientSampleId :

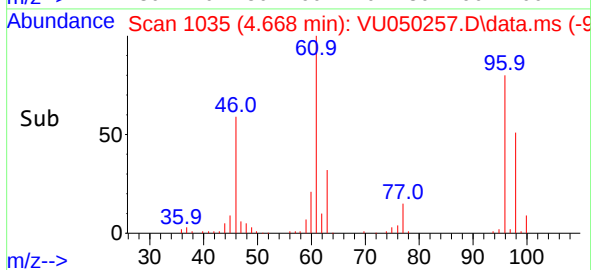
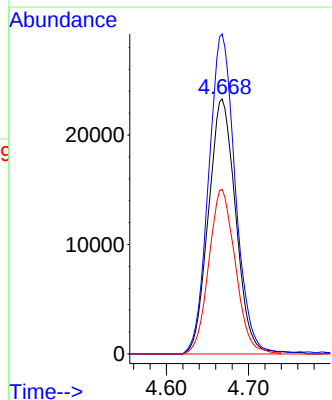
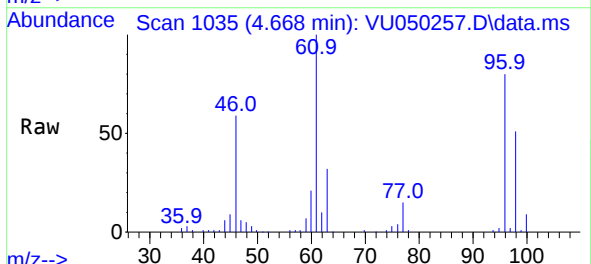


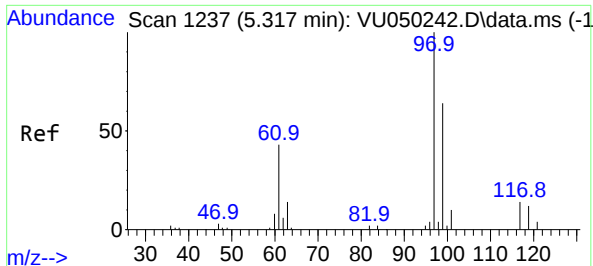
Tgt Ion: 63 Resp: 5416
Ion Ratio Lower Upper
63 100
65 34.1 22.7 42.3
83 10.6 9.8 18.2



#22
cis-1,2-Dichloroethene
Concen: 7.142 ug/L
RT: 4.668 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VU050257.D
Acq: 12 Aug 2022 03:24

Tgt Ion: 96 Resp: 53692
Ion Ratio Lower Upper
96 100
61 125.4 89.0 165.4
98 64.5 45.2 84.0

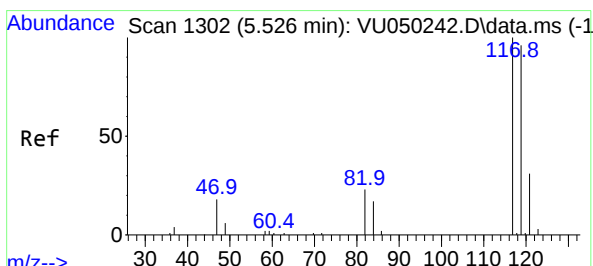
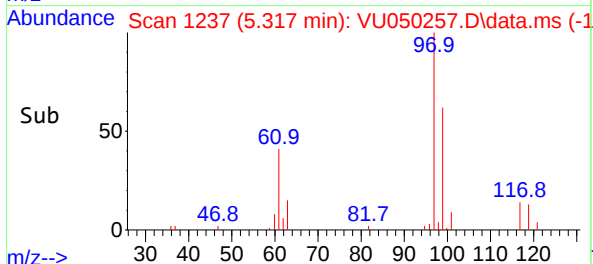
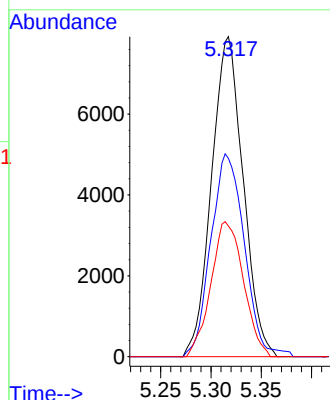
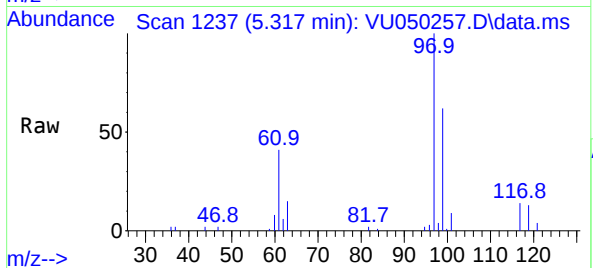




#29
1,1,1-Trichloroethane
Concen: 1.574 ug/L
RT: 5.317 min Scan# 1237
Delta R.T. -0.000 min
Lab File: VU050257.D
Acq: 12 Aug 2022 03:24

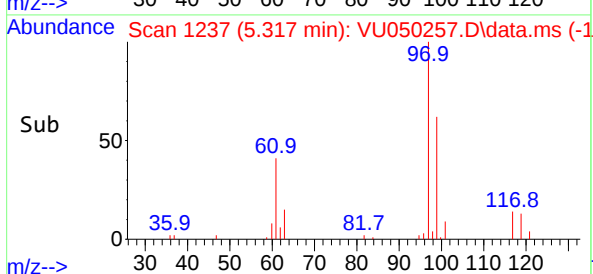
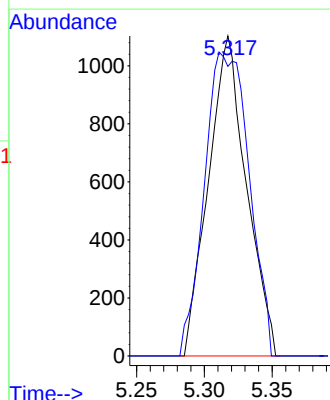
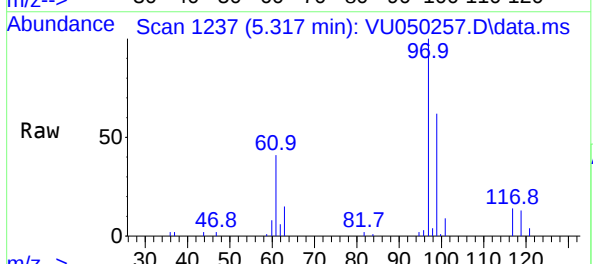
Instrument :
MSVOA_U
ClientSampleId :

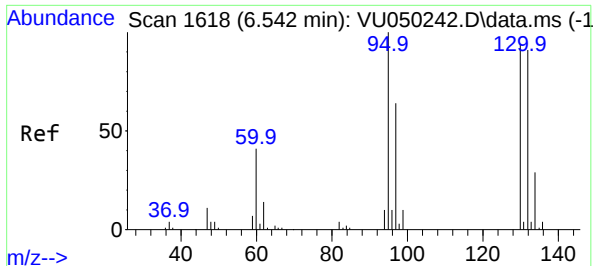
Tgt Ion:	97	Resp:	17319
Ion	Ratio	Lower	Upper
97	100		
99	67.2	51.5	77.3
61	43.4	34.2	51.4



#31
Carbon tetrachloride
Concen: 0.238 ug/L
RT: 5.317 min Scan# 1237
Delta R.T. -0.209 min
Lab File: VU050257.D
Acq: 12 Aug 2022 03:24

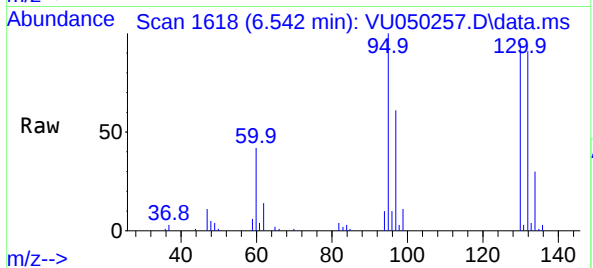
Tgt Ion:	117	Resp:	2148
Ion	Ratio	Lower	Upper
117	100		
119	111.5	76.0	114.0



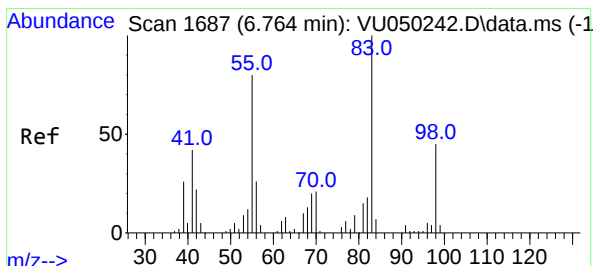
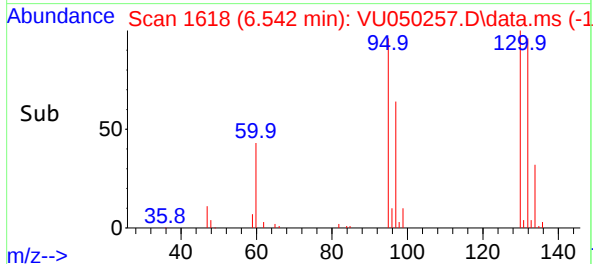
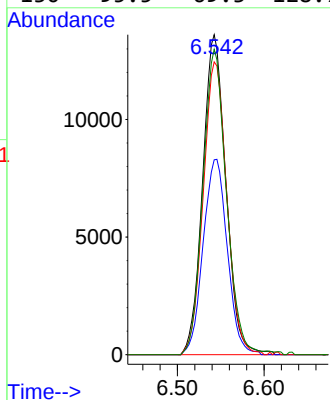


#34
Trichloroethene
Concen: 3.341 ug/L
RT: 6.542 min Scan# 1664
Delta R.T. -0.000 min
Lab File: VU050257.D
Acq: 12 Aug 2022 03:24

Instrument :
MSVOA_U
ClientSampleId :

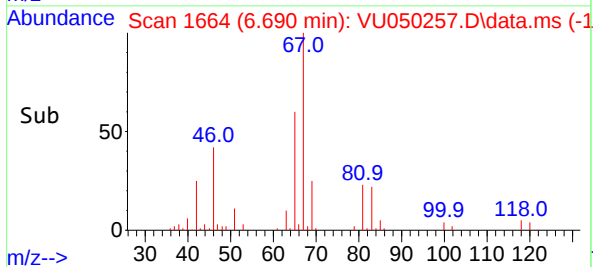
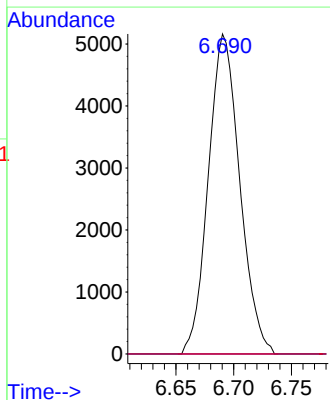
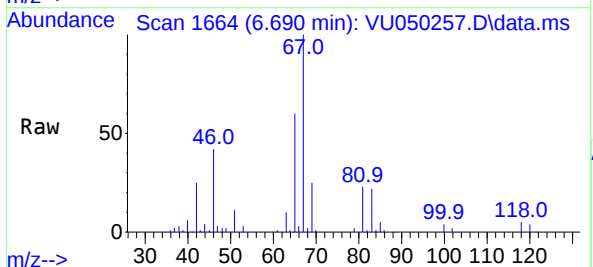


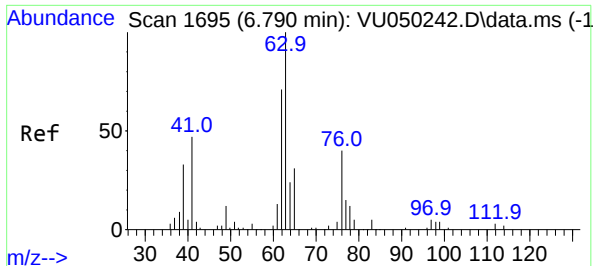
Tgt Ion: 95 Resp: 25396
Ion Ratio Lower Upper
95 100
97 60.9 45.6 84.8
132 91.5 65.0 120.6
130 95.5 69.3 128.7



#35
Methylcyclohexane
Concen: 0.997 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU050257.D
Acq: 12 Aug 2022 03:24

Tgt Ion: 83 Resp: 9779
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 1.3 36.2 54.2#

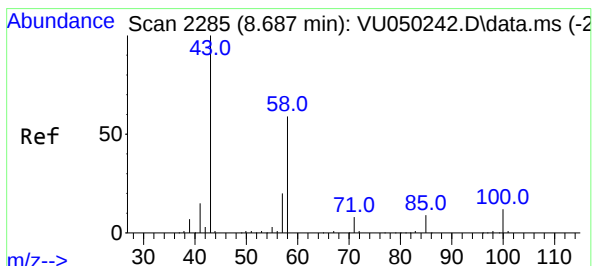
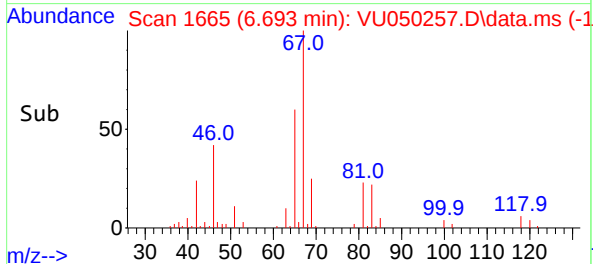
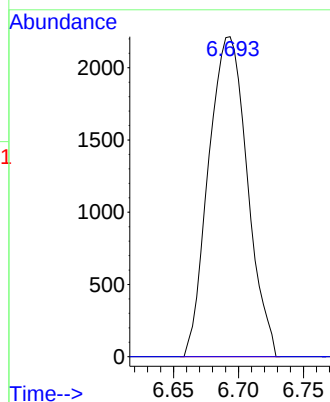
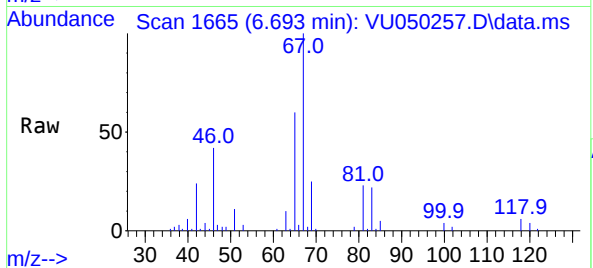




#37
1,2-Dichloropropane
Concen: 0.550 ug/L
RT: 6.693 min Scan# 11
Delta R.T. -0.097 min
Lab File: VU050257.D
Acq: 12 Aug 2022 03:24

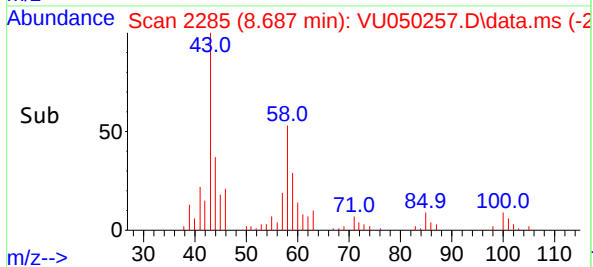
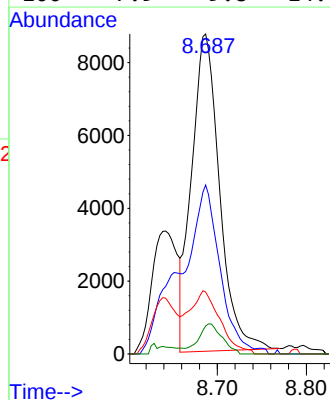
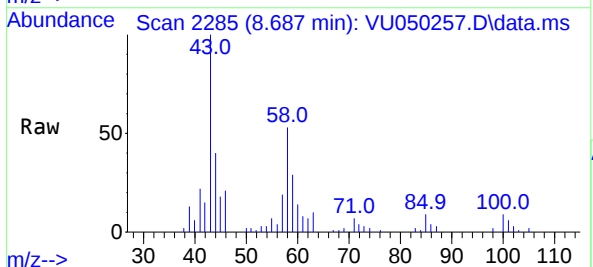
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ClientSampleId :

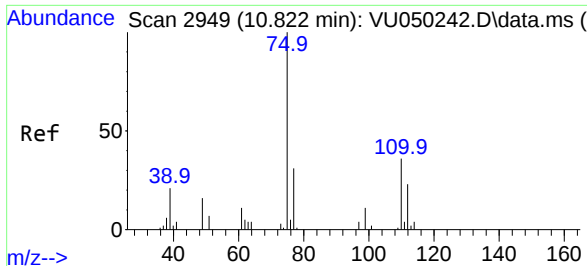
Tgt Ion: 63 Resp: 4600
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#48
2-Hexanone
Concen: 5.075 ug/L
RT: 8.687 min Scan# 2285
Delta R.T. -0.000 min
Lab File: VU050257.D
Acq: 12 Aug 2022 03:24

Tgt Ion: 43 Resp: 19030
Ion Ratio Lower Upper
43 100
58 50.6 50.6 76.0#
57 21.3 16.0 24.0
100 7.9 9.8 14.8#





#61

1,2,3-Trichloropropane

Concen: 0.858 ug/L

RT: 11.812 min Scan# 31

Delta R.T. 0.990 min

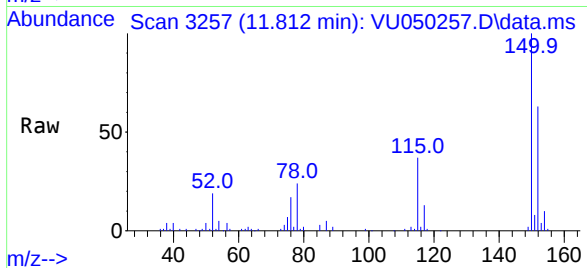
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Acq: 12 Aug 2022 03:24

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	75	Resp:	3932
Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.5	42.7#
77	29.0	25.8	38.6

