

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
 Data File : VU050270.D
 Acq On : 12 Aug 2022 10:22
 Operator : SY/MD
 Sample : N4096-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 12 23:13:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 12 23:11:34 2022
 Response via : Initial Calibration

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

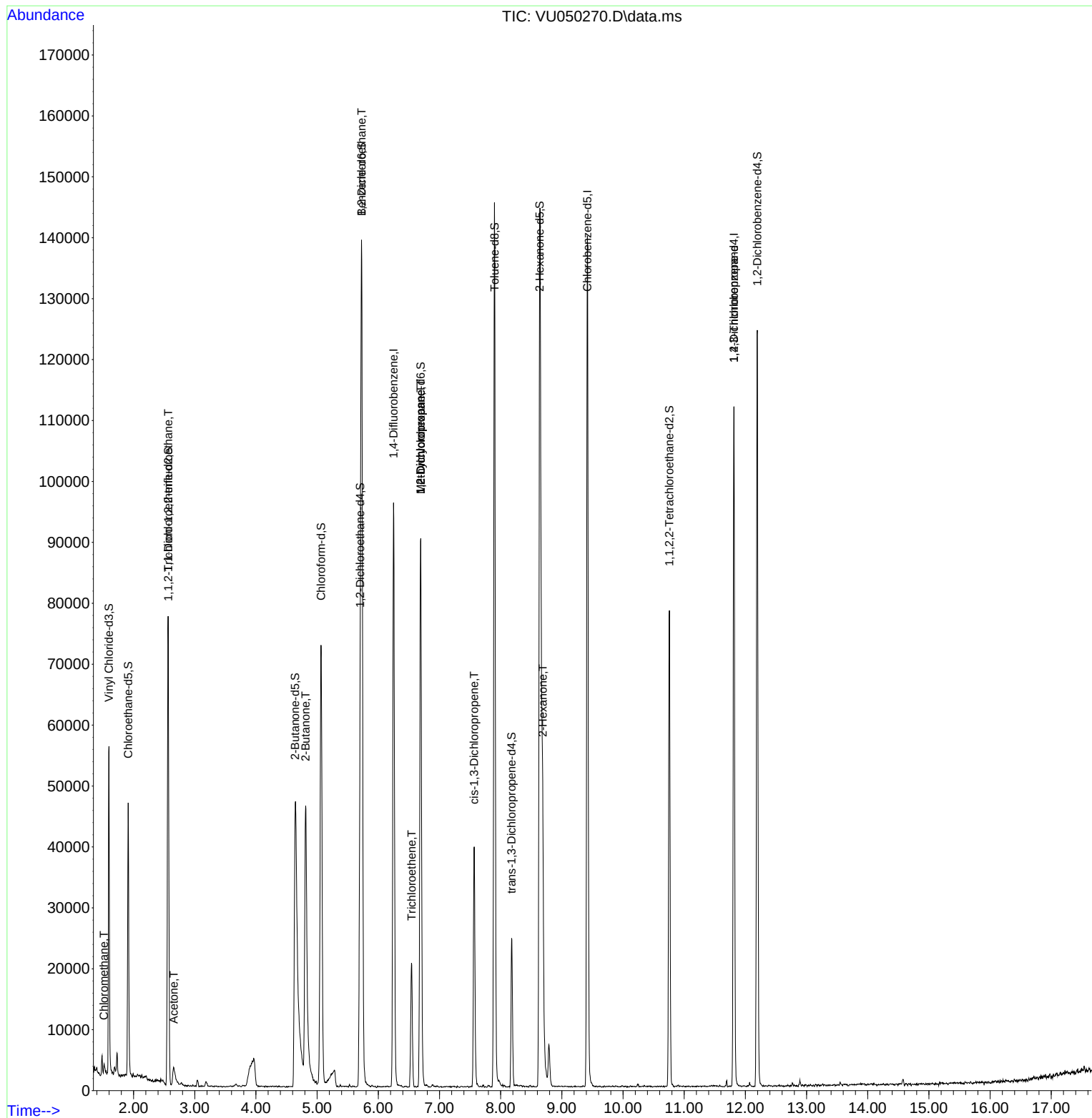
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	77558	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	81238	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	31084	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	38870	6.022	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 120.400%		
7) Chloroethane-d5	1.912	69	32480	6.237	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 124.800%		
11) 1,1-Dichloroethene-d2	2.565	65	14262	5.654	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 113.000%		
20) 2-Butanone-d5	4.642	46	94961	60.332	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 120.660%		
24) Chloroform-d	5.063	84	69818	5.816	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 116.400%		
26) 1,2-Dichloroethane-d4	5.703	65	36908	5.988	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 119.800%		
32) Benzene-d6	5.729	84	132388	5.222	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 104.400%		
36) 1,2-Dichloropropane-d6	6.693	67	45813	5.488	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 109.800%		
41) Toluene-d8	7.899	98	101257	4.522	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 90.400%		
43) trans-1,3-Dichloroprop...	8.179	79	14683	4.908	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 98.200%		
46) 2-Hexanone-d5	8.639	63	43681	41.175	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 82.340%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	40580	5.535	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 110.800%		
66) 1,2-Dichlorobenzene-d4	12.195	152	34243	5.623	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 112.400%		
Target Compounds						
					Qvalue	
3) Chloromethane	1.517	50	1336	0.144	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	325	0.064	ug/L #	22
13) Acetone	2.658	43	5357	6.111	ug/L	72
21) 2-Butanone	4.813	43	66089	41.928	ug/L #	49
27) 1,2-Dichloroethane	5.729	62	707	0.096	ug/L #	73
34) Trichloroethene	6.546	95	7039	1.023	ug/L	95
35) Methylcyclohexane	6.693	83	10380	1.168	ug/L #	18
37) 1,2-Dichloropropane	6.693	63	4835	0.638	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	895	0.090	ug/L #	52
48) 2-Hexanone	8.687	43	25146	7.404	ug/L #	86
61) 1,2,3-Trichloropropane	11.812	75	4010	0.947	ug/L #	66

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

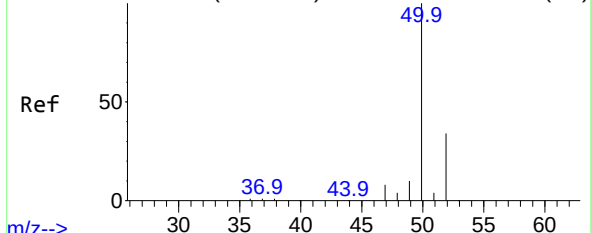
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
Data File : VU050270.D
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Response via : Initial Calibration



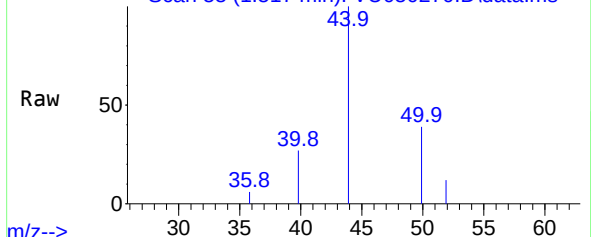
Abundance Scan 56 (1.520 min): VU050264.D\data.ms (-47)



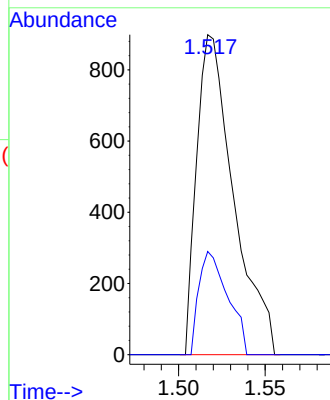
#3
Chloromethane
Concen: 0.144 ug/L
RT: 1.517 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU050270.D
Acq: 12 Aug 2022 10:22

Instrument :
MSVOA_U
ClientSampleId :

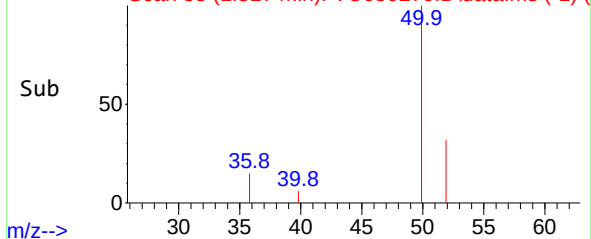
Abundance Scan 55 (1.517 min): VU050270.D\data.ms



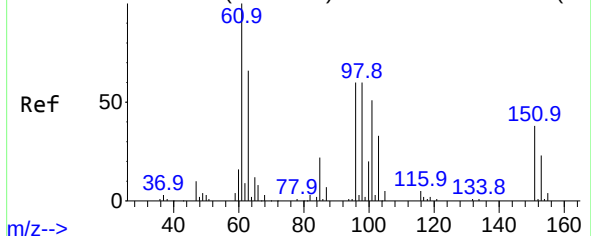
Tgt Ion: 50 Resp: 1336
Ion Ratio Lower Upper
50 100
52 32.3 23.2 43.2



Abundance Scan 55 (1.517 min): VU050270.D\data.ms (-1)



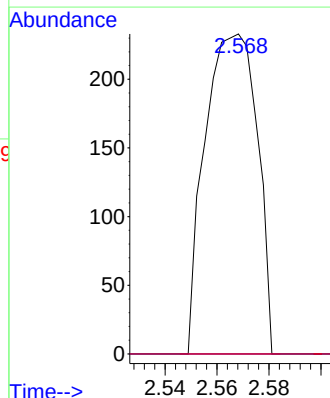
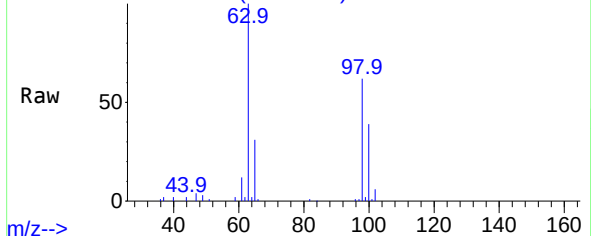
Abundance Scan 385 (2.578 min): VU050264.D\data.ms (-37)



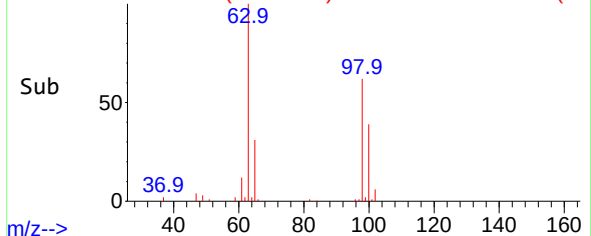
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.064 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.010 min
Lab File: VU050270.D
Acq: 12 Aug 2022 10:22

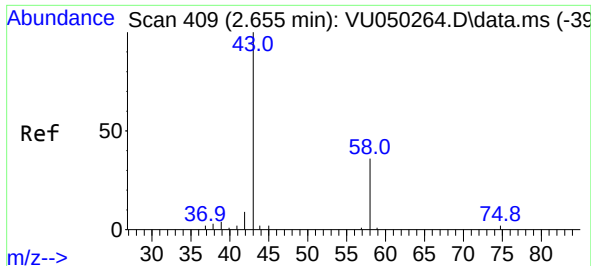
Tgt Ion: 101 Resp: 325
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 55.2 82.8#

Abundance Scan 382 (2.568 min): VU050270.D\data.ms



Abundance Scan 382 (2.568 min): VU050270.D\data.ms (-29)

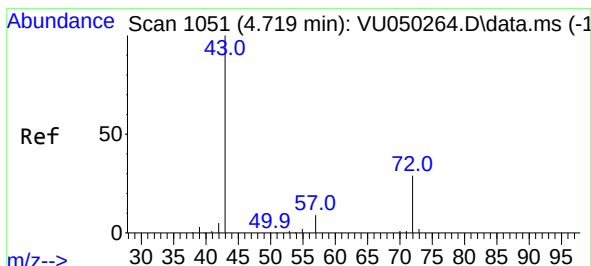
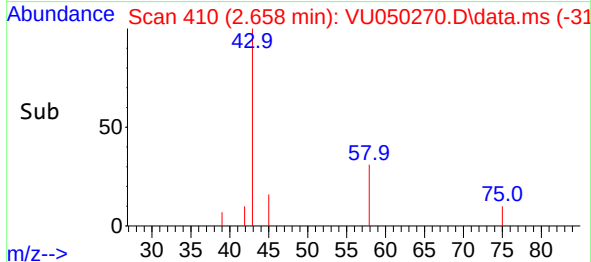
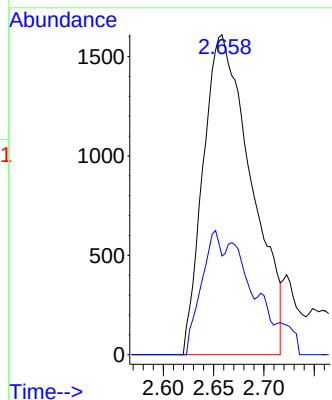
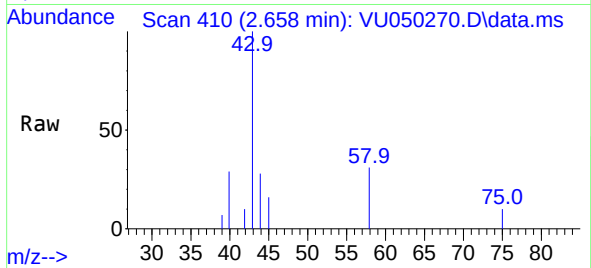




#13
Acetone
Concen: 6.111 ug/L
RT: 2.658 min Scan# 41
Delta R.T. 0.003 min
Lab File: VU050270.D
Acq: 12 Aug 2022 10:22

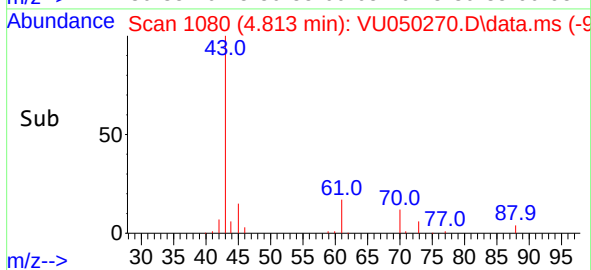
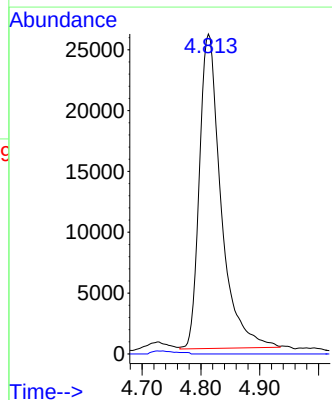
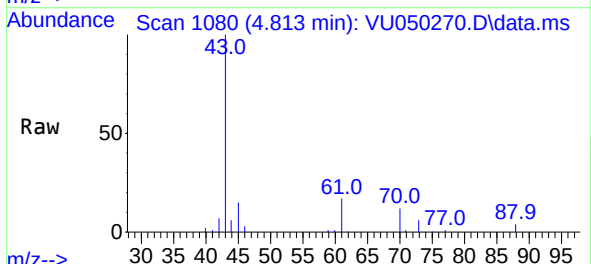
Instrument :
MSVOA_U
ClientSampleId :

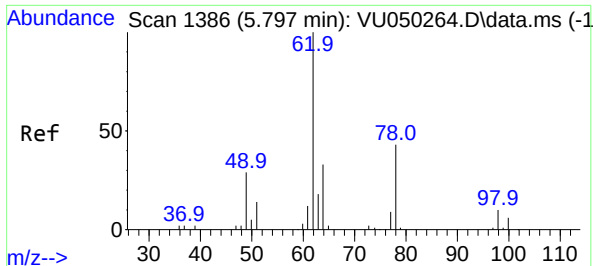
Tgt Ion: 43 Resp: 5357
Ion Ratio Lower Upper
43 100
58 16.2 0.0 64.0



#21
2-Butanone
Concen: 41.928 ug/L
RT: 4.813 min Scan# 1080
Delta R.T. 0.093 min
Lab File: VU050270.D
Acq: 12 Aug 2022 10:22

Tgt Ion: 43 Resp: 66089
Ion Ratio Lower Upper
43 100
72 1.0 14.0 42.0#

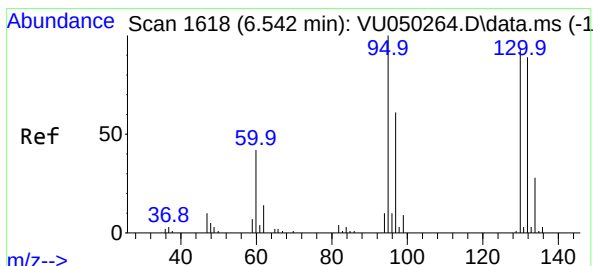
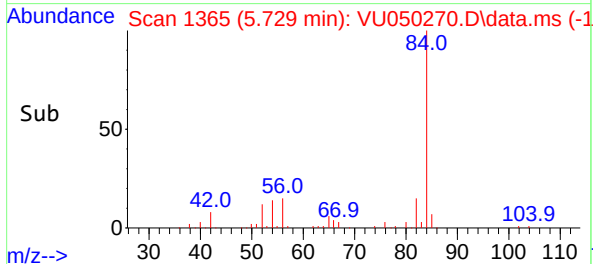
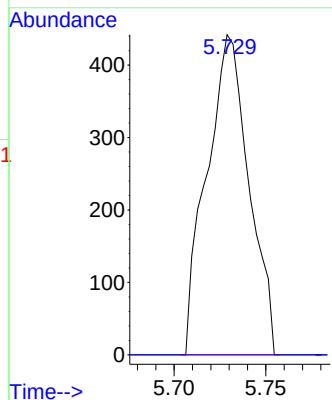
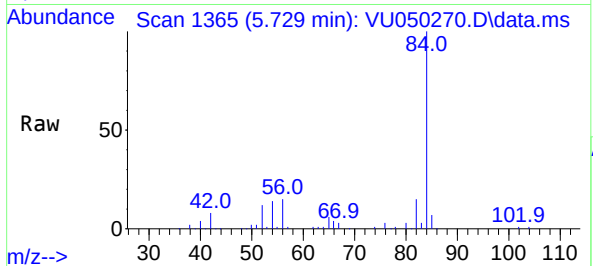




#27
1,2-Dichloroethane
Concen: 0.096 ug/L
RT: 5.729 min Scan# 11
Delta R.T. -0.068 min
Lab File: VU050270.D
Acq: 12 Aug 2022 10:22

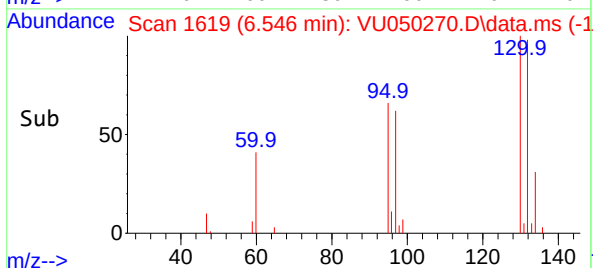
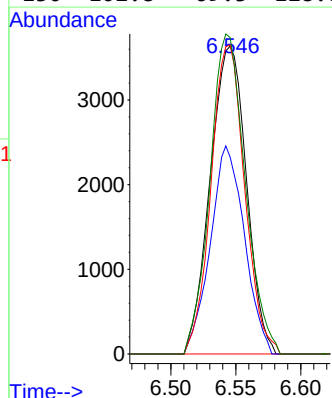
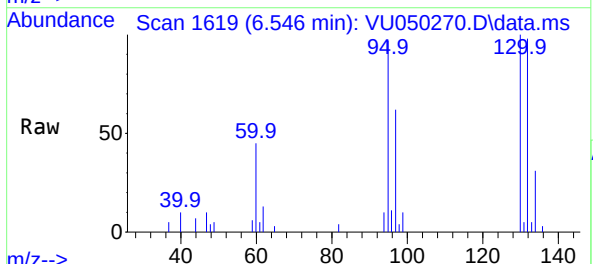
Instrument :
MSVOA_U
ClientSampleId :

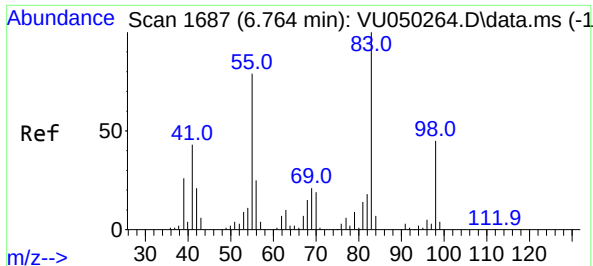
Tgt Ion: 62 Resp: 707
Ion Ratio Lower Upper
62 100
98 0.0 7.8 11.8#



#34
Trichloroethene
Concen: 1.023 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. 0.003 min
Lab File: VU050270.D
Acq: 12 Aug 2022 10:22

Tgt Ion: 95 Resp: 7039
Ion Ratio Lower Upper
95 100
97 64.0 45.6 84.8
132 100.4 65.0 120.6
130 102.8 69.3 128.7





#35

Methylcyclohexane

Concen: 1.168 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU050270.D

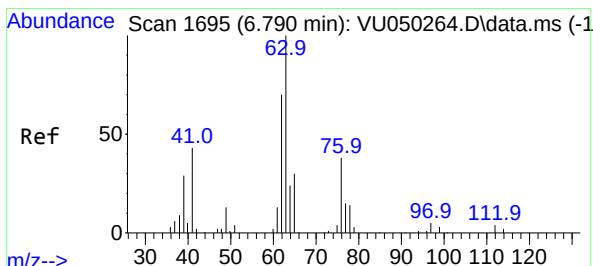
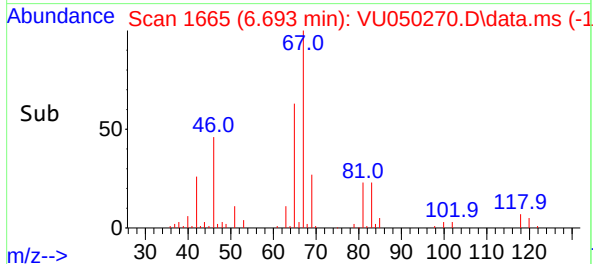
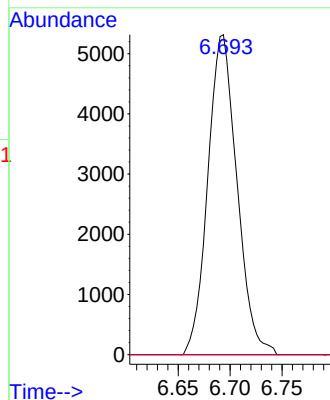
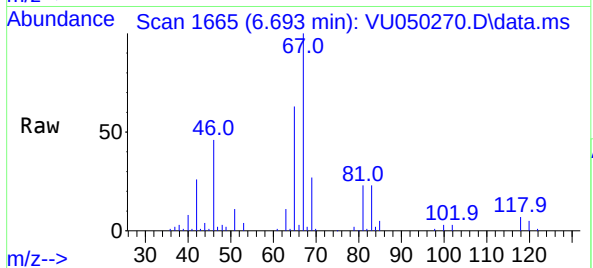
Acq: 12 Aug 2022 10:22

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	10380
Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.7	94.1#
98	0.8	36.2	54.2#



#37

1,2-Dichloropropane

Concen: 0.638 ug/L

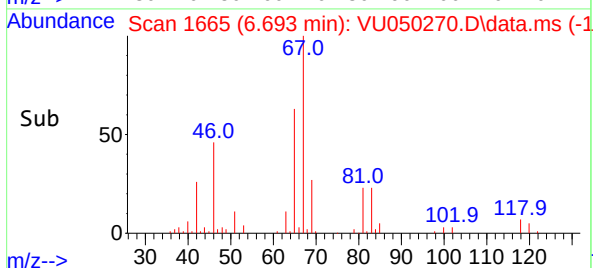
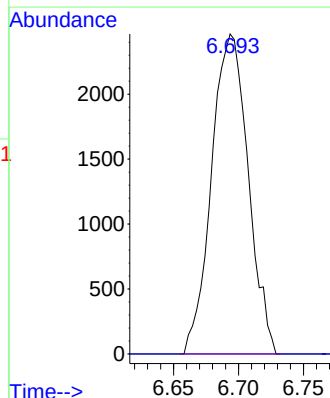
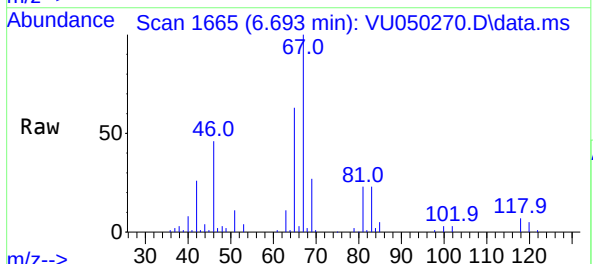
RT: 6.693 min Scan# 1665

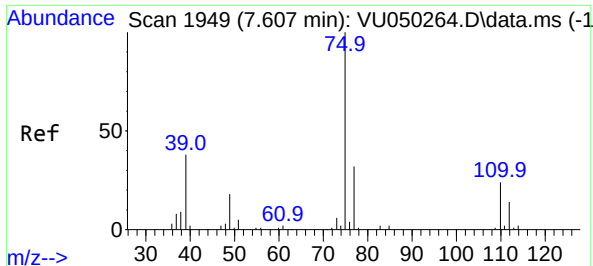
Delta R.T. -0.097 min

Lab File: VU050270.D

Acq: 12 Aug 2022 10:22

Tgt Ion:	63	Resp:	4835
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#

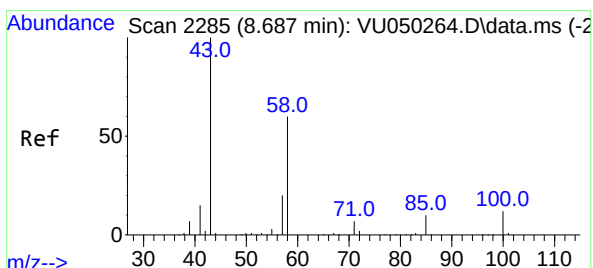
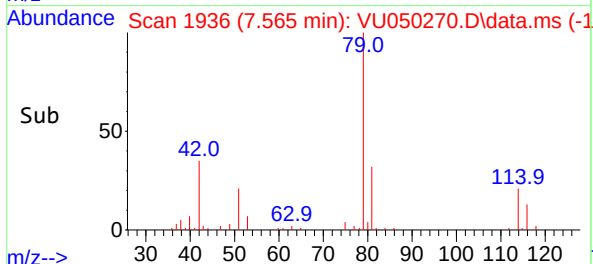
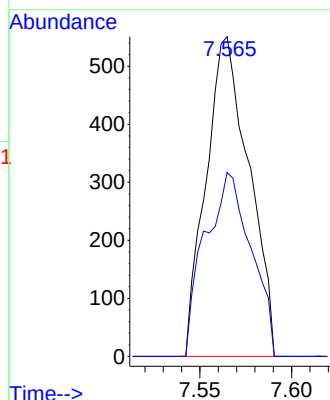
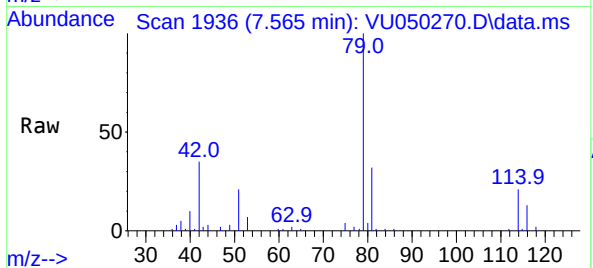




#39
cis-1,3-Dichloropropene
Concen: 0.090 ug/L
RT: 7.565 min Scan# 1949
Delta R.T. -0.042 min
Lab File: VU050270.D
Acq: 12 Aug 2022 10:22

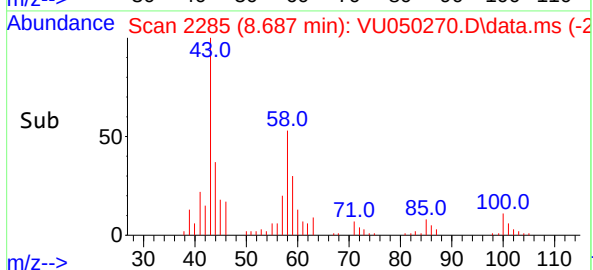
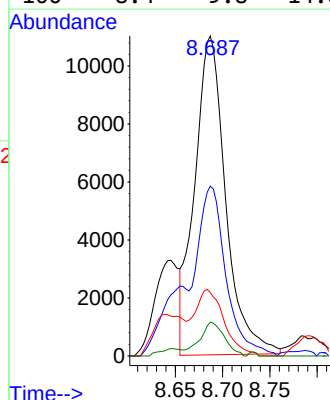
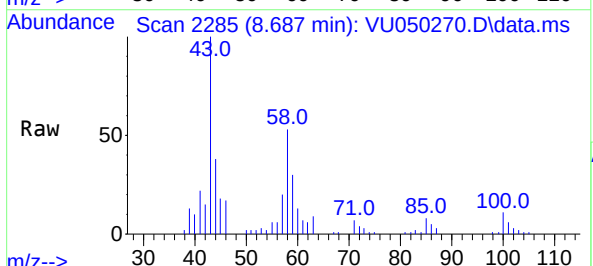
Instrument :
MSVOA_U
ClientSampleId :

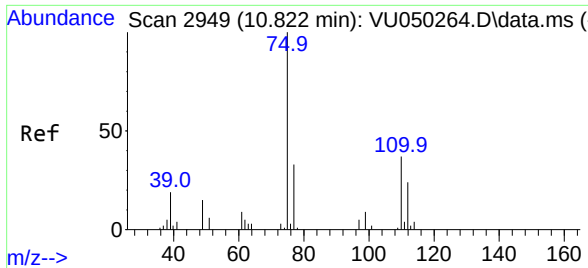
Tgt Ion: 75 Resp: 895
Ion Ratio Lower Upper
75 100
77 57.5 21.8 40.4#



#48
2-Hexanone
Concen: 7.404 ug/L
RT: 8.687 min Scan# 2285
Delta R.T. -0.000 min
Lab File: VU050270.D
Acq: 12 Aug 2022 10:22

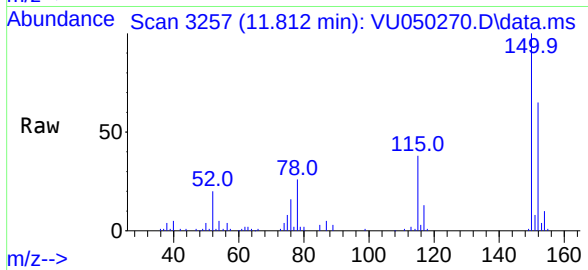
Tgt Ion: 43 Resp: 25146
Ion Ratio Lower Upper
43 100
58 48.3 50.6 76.0#
57 20.1 16.0 24.0
100 8.4 9.8 14.8#





#61
1,2,3-Trichloropropane
Concen: 0.947 ug/L
RT: 11.812 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU050270.D
Acq: 12 Aug 2022 10:22

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	75	Resp:	4010
Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.5	42.7#
77	29.7	25.8	38.6

