

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
 Data File : VU050245.D
 Acq On : 11 Aug 2022 22:29
 Operator : SY/MD
 Sample : N4160-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 12 05:00:59 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

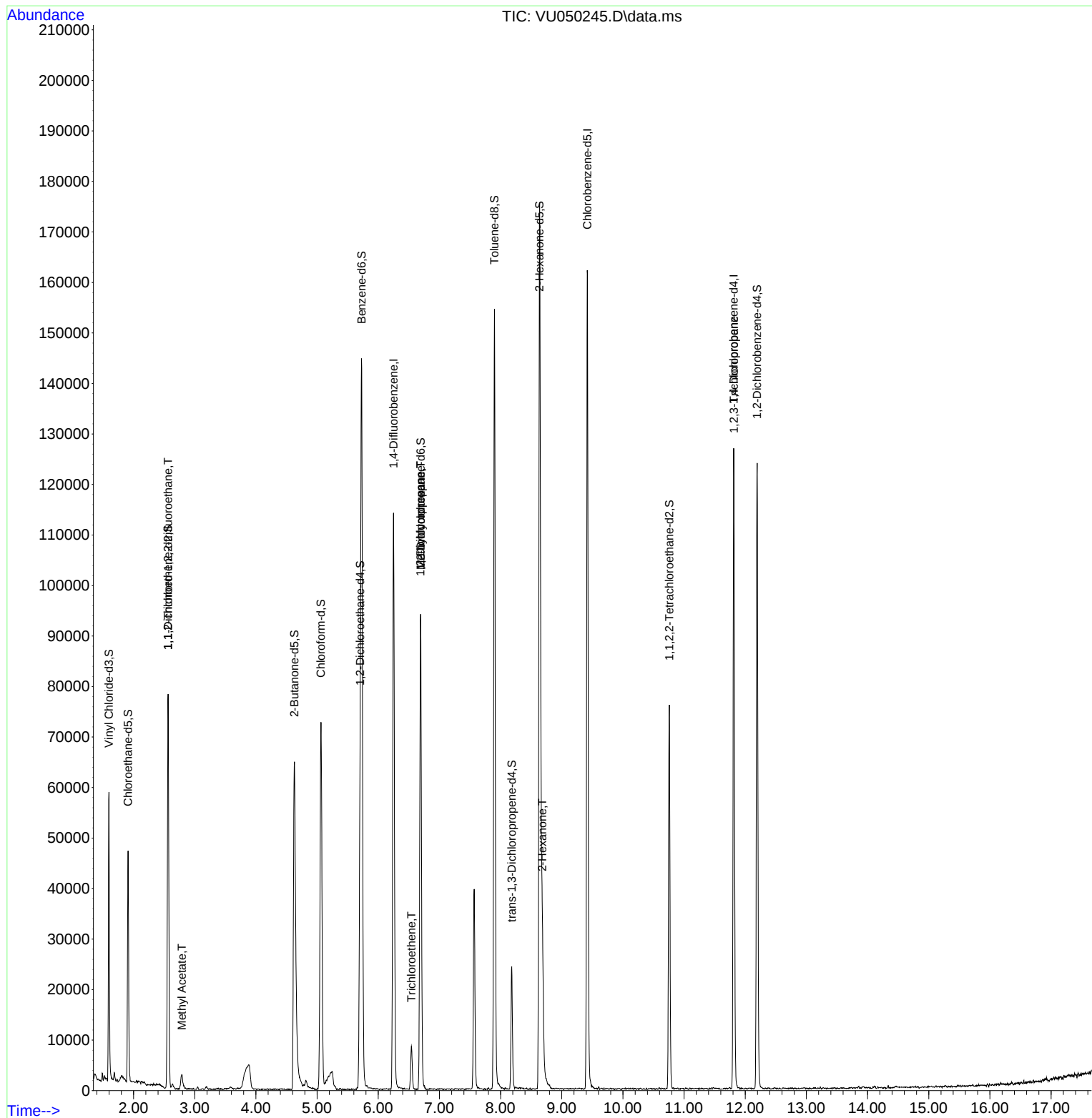
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	92508	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	92880	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	35387	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	41279	5.362	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 107.200%		
7) Chloroethane-d5	1.909	69	33114	5.331	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 106.600%		
11) 1,1-Dichloroethene-d2	2.565	65	14923	4.960	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 99.200%		
20) 2-Butanone-d5	4.629	46	98946	52.705	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 105.400%		
24) Chloroform-d	5.063	84	70058	4.892	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 97.800%		
26) 1,2-Dichloroethane-d4	5.703	65	36470	4.960	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 99.200%		
32) Benzene-d6	5.729	84	136026	4.693	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 93.800%		
36) 1,2-Dichloropropane-d6	6.694	67	46959	4.920	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 98.400%		
41) Toluene-d8	7.899	98	107864	4.214	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 84.200%		
43) trans-1,3-Dichloroprop...	8.182	79	14492	4.237	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 84.800%		
46) 2-Hexanone-d5	8.636	63	53376	44.007	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 88.020%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	39522	4.715	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 94.400%		
66) 1,2-Dichlorobenzene-d4	12.195	152	34559	4.984	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 99.600%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	461	0.076	ug/L #	22
15) Methyl Acetate	2.790	43	927	0.325	ug/L #	46
34) Trichloroethene	6.542	95	2857	0.363	ug/L	99
35) Methylcyclohexane	6.694	83	10866	1.070	ug/L #	18
37) 1,2-Dichloropropane	6.690	63	4781	0.552	ug/L #	89
48) 2-Hexanone	8.684	43	14938	3.847	ug/L #	72
61) 1,2,3-Trichloropropane	11.816	75	4209	0.873	ug/L #	66

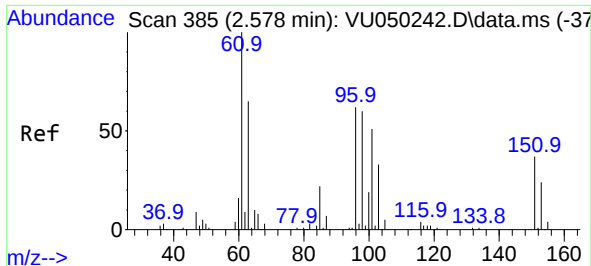
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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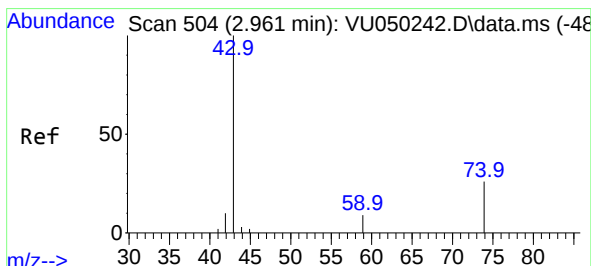
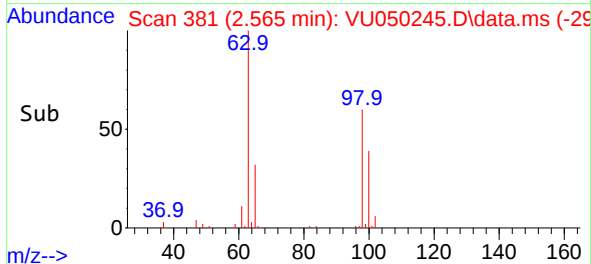
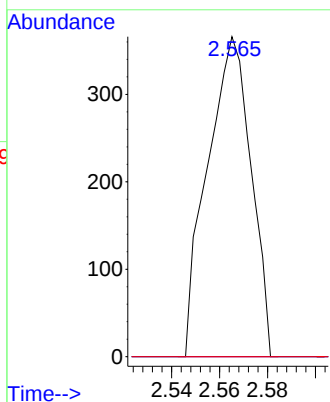
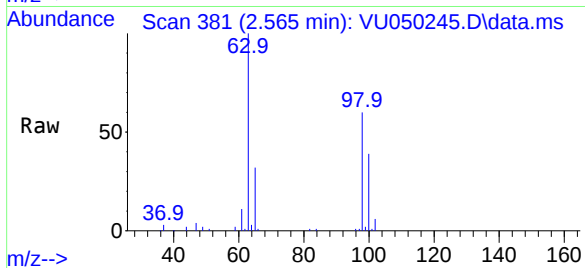




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.076 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU050245.D
Acq: 11 Aug 2022 22:29

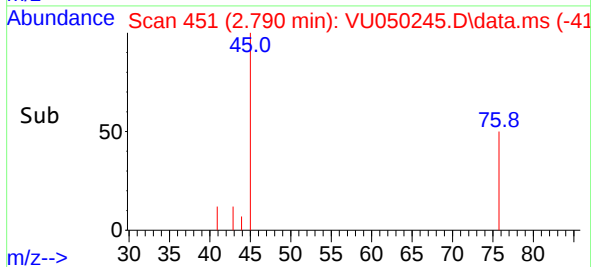
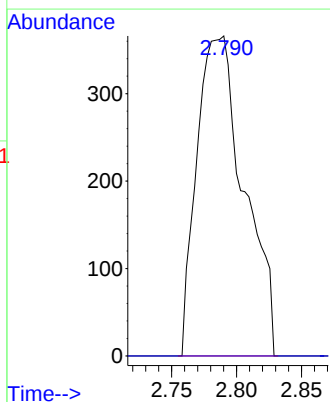
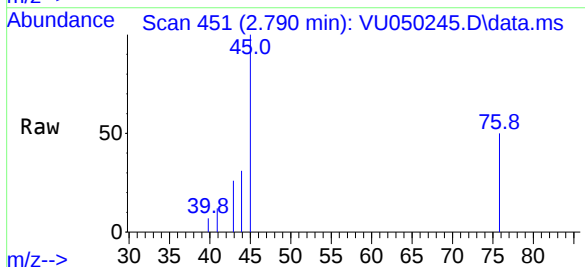
Instrument :
MSVOA_U
ClientSampleId :

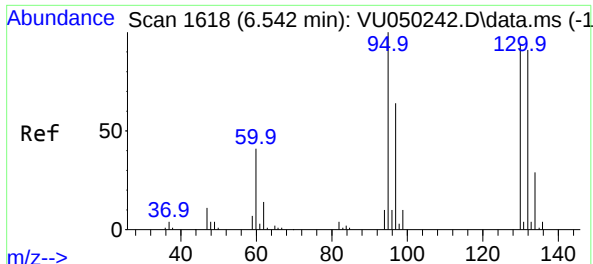
Tgt Ion:101 Resp: 461
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 55.2 82.8#



#15
Methyl Acetate
Concen: 0.325 ug/L
RT: 2.790 min Scan# 451
Delta R.T. -0.170 min
Lab File: VU050245.D
Acq: 11 Aug 2022 22:29

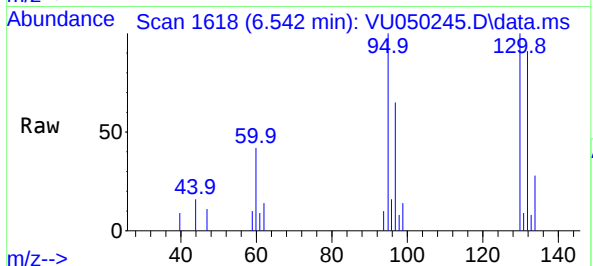
Tgt Ion: 43 Resp: 927
Ion Ratio Lower Upper
43 100
74 0.0 22.7 34.1#





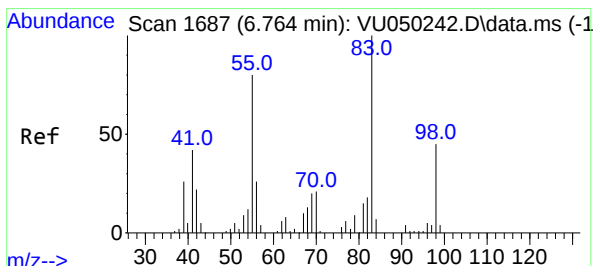
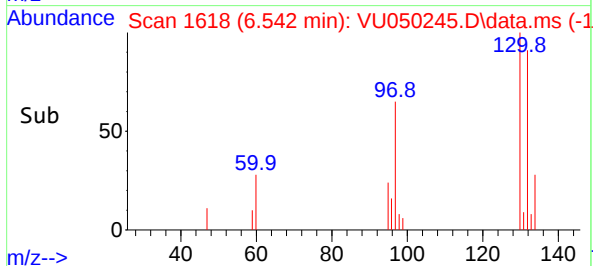
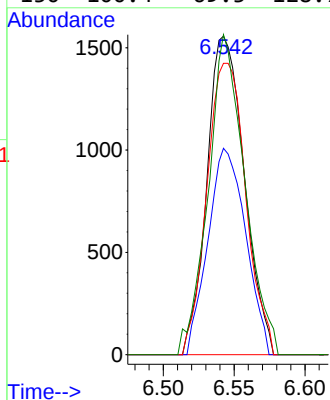
#34
Trichloroethene
Concen: 0.363 ug/L
RT: 6.542 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VU050245.D
Acq: 11 Aug 2022 22:29

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 95 Resp: 2857

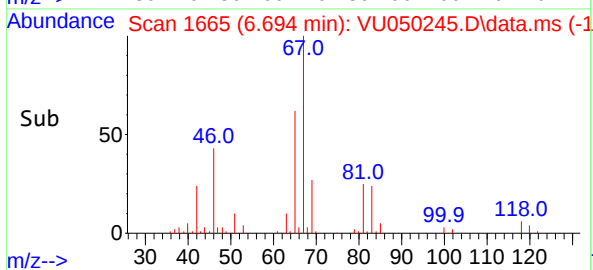
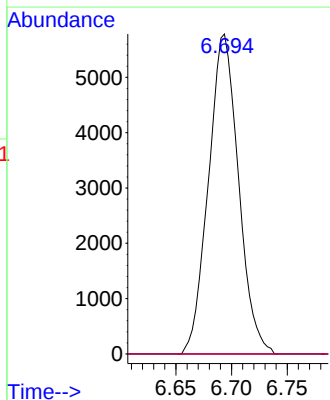
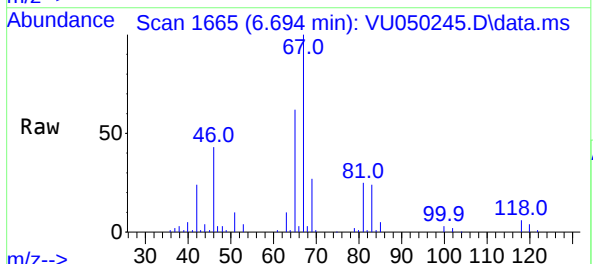
Ion	Ratio	Lower	Upper
95	100		
97	64.8	45.6	84.8
132	91.5	65.0	120.6
130	100.4	69.3	128.7

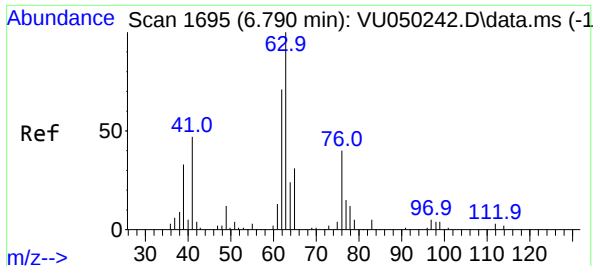


#35
Methylcyclohexane
Concen: 1.070 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.071 min
Lab File: VU050245.D
Acq: 11 Aug 2022 22:29

Tgt Ion: 83 Resp: 10866

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.7	94.1#
98	0.5	36.2	54.2#

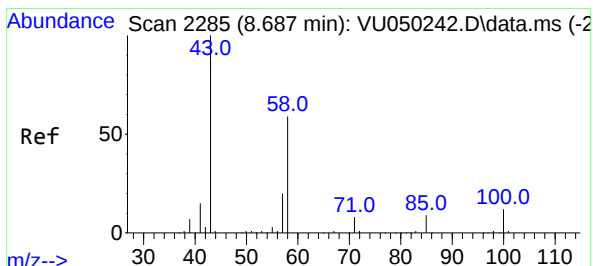
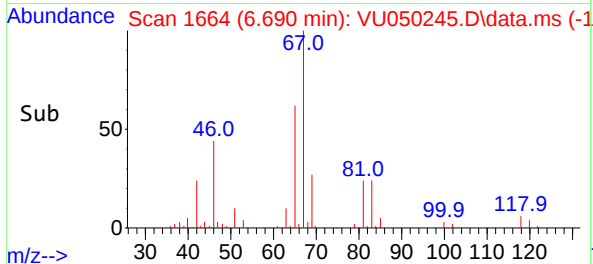
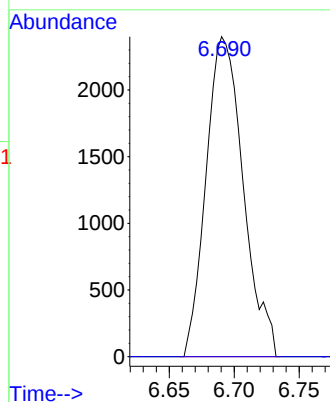
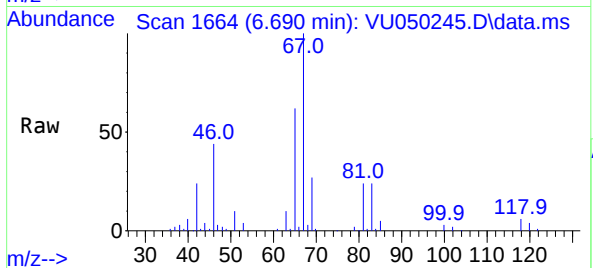




#37
1,2-Dichloropropane
Concen: 0.552 ug/L
RT: 6.690 min Scan# 11
Delta R.T. -0.100 min
Lab File: VU050245.D
Acq: 11 Aug 2022 22:29

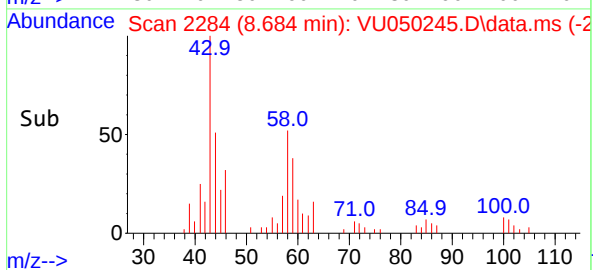
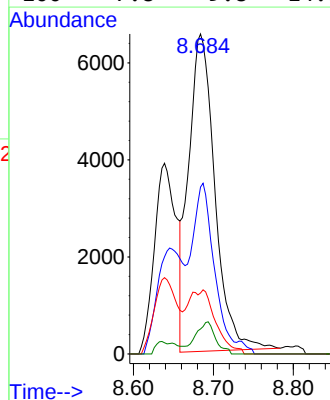
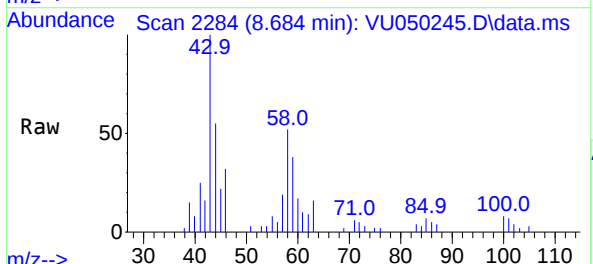
Instrument :
MSVOA_U
ClientSampleId :

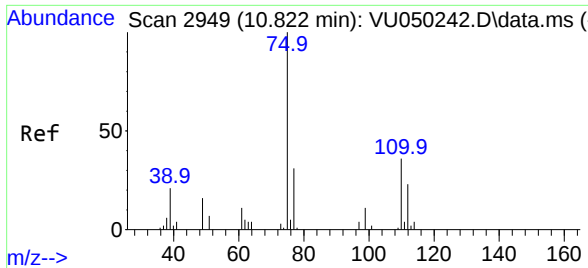
Tgt Ion: 63 Resp: 4781
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#48
2-Hexanone
Concen: 3.847 ug/L
RT: 8.684 min Scan# 2284
Delta R.T. -0.003 min
Lab File: VU050245.D
Acq: 11 Aug 2022 22:29

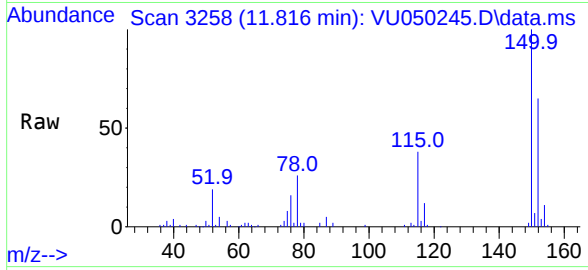
Tgt Ion: 43 Resp: 14938
Ion Ratio Lower Upper
43 100
58 41.4 50.6 76.0#
57 2.1 16.0 24.0#
100 7.8 9.8 14.8#





#61
 1,2,3-Trichloropropane
 Concen: 0.873 ug/L
 RT: 11.816 min Scan# 31
 Delta R.T. 0.993 min
 Lab File: VU050245.D
 Acq: 11 Aug 2022 22:29

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 4209
 Ion Ratio Lower Upper
 75 100
 110 0.0 28.5 42.7#
 77 29.9 25.8 38.6

