

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
 Data File : VU050231.D
 Acq On : 11 Aug 2022 15:29
 Operator : SY/MD
 Sample : N4160-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 12 01:32:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 12 01:30:48 2022
 Response via : Initial Calibration

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

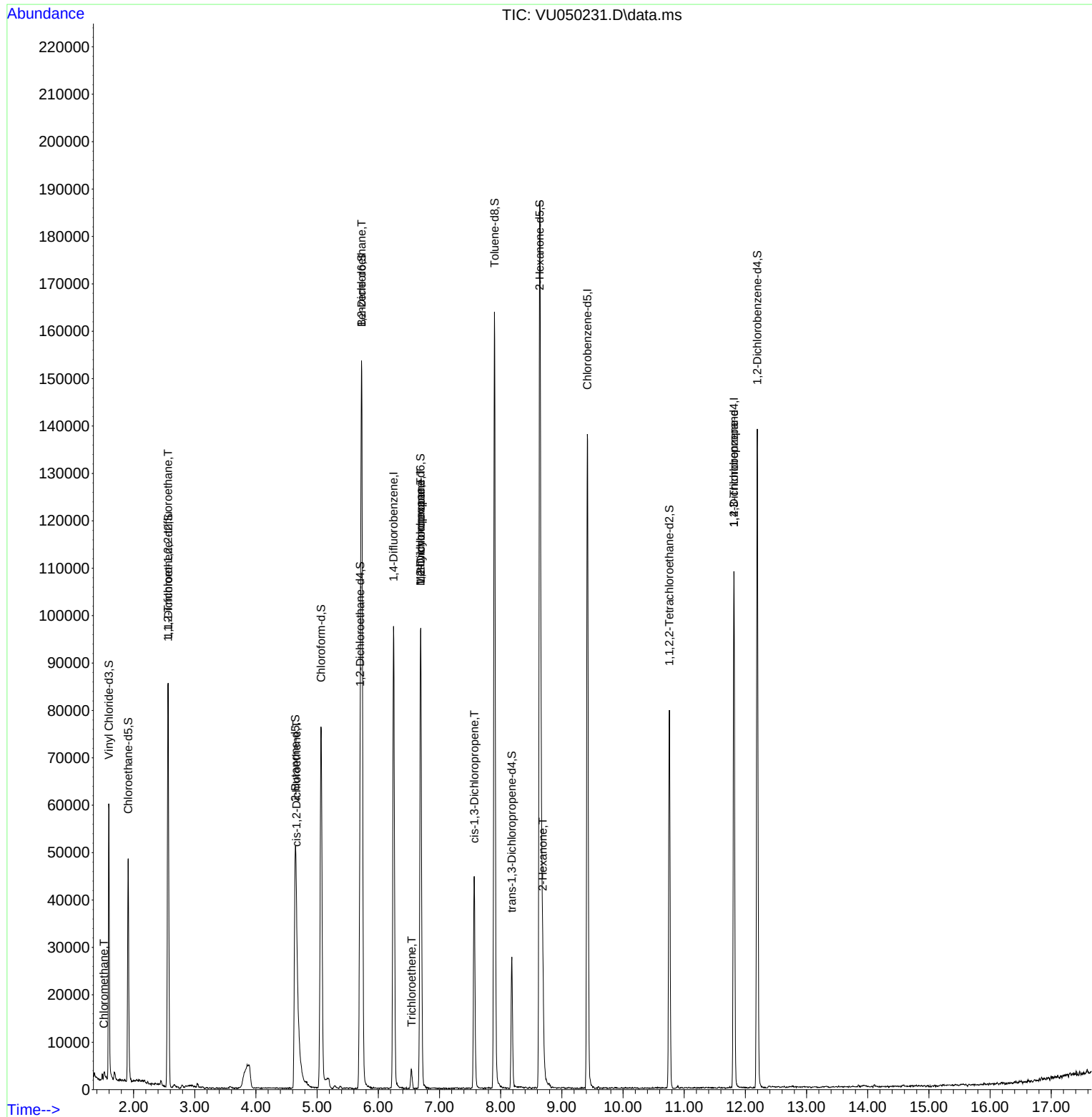
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	81107	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	80542	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	30359	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	42991	6.369	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	127.400%	
7) Chloroethane-d5	1.912	69	34791	6.389	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	127.800%	
11) 1,1-Dichloroethene-d2	2.565	65	16049	6.084	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	121.600%	
20) 2-Butanone-d5	4.645	46	110683	67.244	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	134.480%#	
24) Chloroform-d	5.063	84	73812	5.879	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	117.600%	
26) 1,2-Dichloroethane-d4	5.703	65	39523	6.131	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	122.600%	
32) Benzene-d6	5.729	84	145994	5.809	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	116.200%	
36) 1,2-Dichloropropane-d6	6.690	67	49575	5.990	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	119.800%	
41) Toluene-d8	7.899	98	115369	5.197	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.000%	
43) trans-1,3-Dichloroprop...	8.182	79	16198	5.461	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	109.200%	
46) 2-Hexanone-d5	8.639	63	60369	57.397	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	114.800%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	42212	5.808	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	116.200%	
66) 1,2-Dichlorobenzene-d4	12.195	152	36770	6.182	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	123.600%#	
Target Compounds						Qvalue
3) Chloromethane	1.517	50	1618	0.166	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	269	0.051	ug/L #	22
22) cis-1,2-Dichloroethene	4.661	96	388	0.056	ug/L	82
27) 1,2-Dichloroethane	5.729	62	788	0.102	ug/L #	73
34) Trichloroethene	6.546	95	1413	0.207	ug/L	86
35) Methylcyclohexane	6.690	83	10911	1.238	ug/L #	18
37) 1,2-Dichloropropane	6.693	63	4960	0.660	ug/L #	89
39) cis-1,3-Dichloropropene	7.571	75	1088	0.111	ug/L #	82
48) 2-Hexanone	8.687	43	13699	4.068	ug/L #	87
61) 1,2,3-Trichloropropane	11.812	75	3566	0.862	ug/L #	65

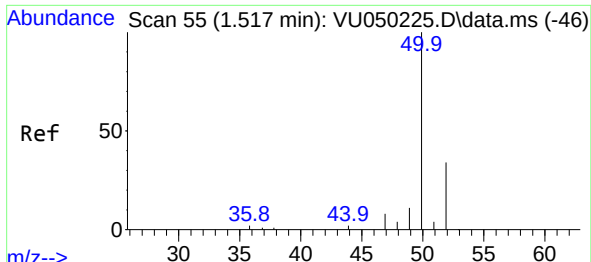
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
Data File : VU050231.D
Acq On : 11 Aug 2022 15:29
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Sample : N4160-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

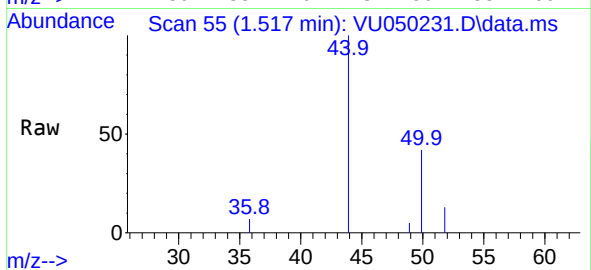
Quant Time: Aug 12 01:32:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Aug 12 01:30:48 2022
Response via : Initial Calibration



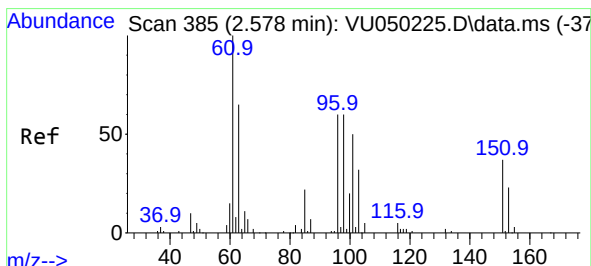
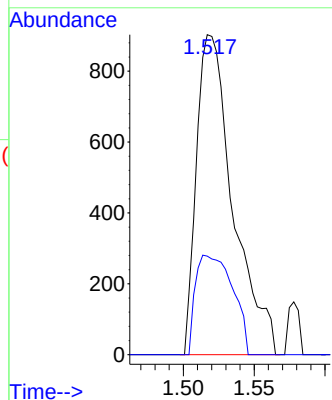
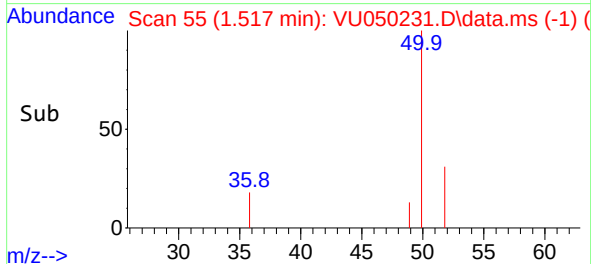


#3
Chloromethane
Concen: 0.166 ug/L
RT: 1.517 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU050231.D
Acq: 11 Aug 2022 15:29

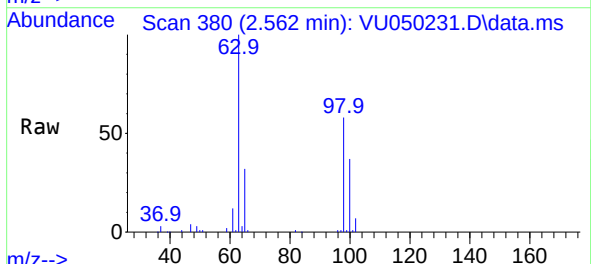
Instrument :
MSVOA_U
ClientSampleId :



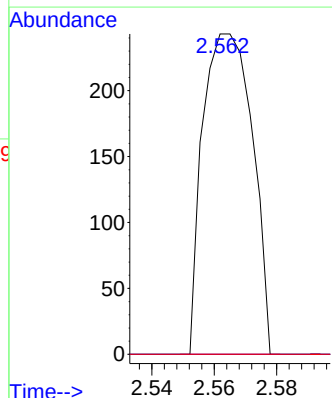
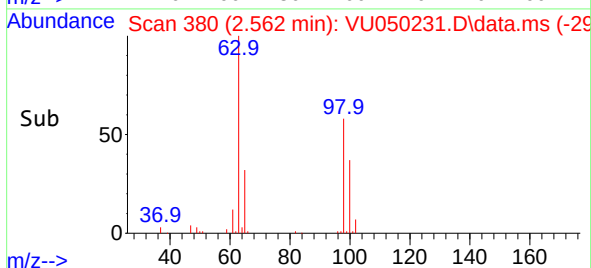
Tgt Ion: 50 Resp: 1618
Ion Ratio Lower Upper
50 100
52 30.8 23.2 43.2

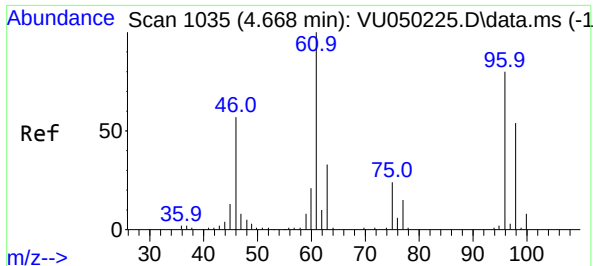


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.051 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.016 min
Lab File: VU050231.D
Acq: 11 Aug 2022 15:29



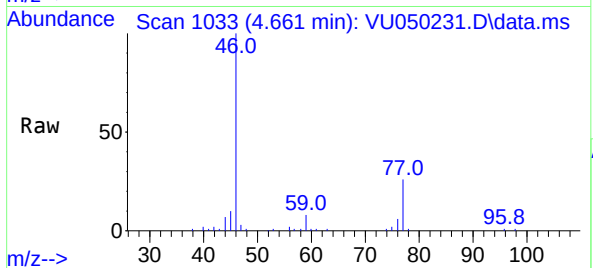
Tgt Ion: 101 Resp: 269
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 55.2 82.8#





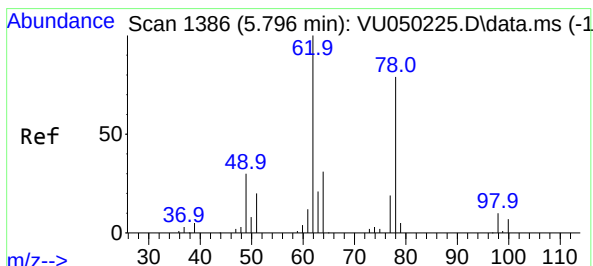
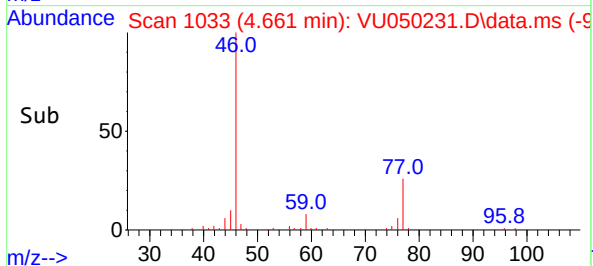
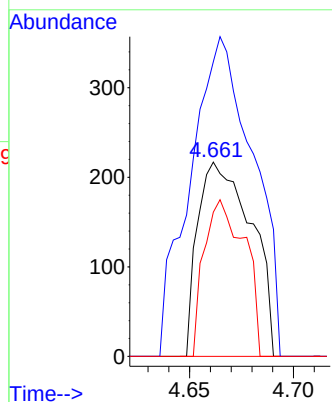
#22
cis-1,2-Dichloroethene
Concen: 0.056 ug/L
RT: 4.661 min Scan# 1033
Delta R.T. -0.006 min
Lab File: VU050231.D
Acq: 11 Aug 2022 15:29

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 96 Resp: 388

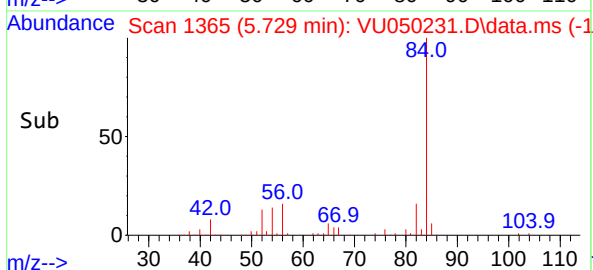
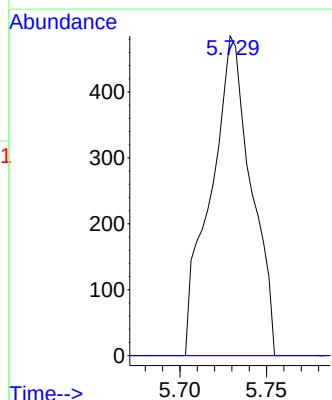
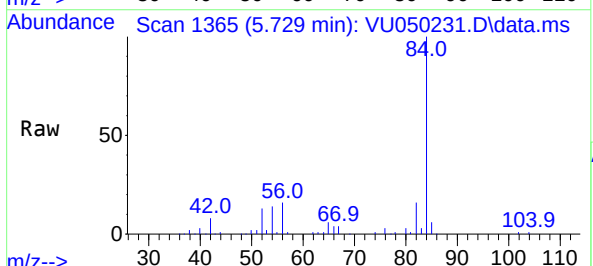
Ion	Ratio	Lower	Upper
96	100		
61	151.6	89.0	165.4
98	74.2	45.2	84.0

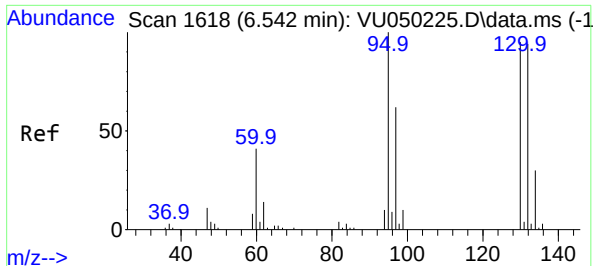


#27
1,2-Dichloroethane
Concen: 0.102 ug/L
RT: 5.729 min Scan# 1365
Delta R.T. -0.067 min
Lab File: VU050231.D
Acq: 11 Aug 2022 15:29

Tgt Ion: 62 Resp: 788

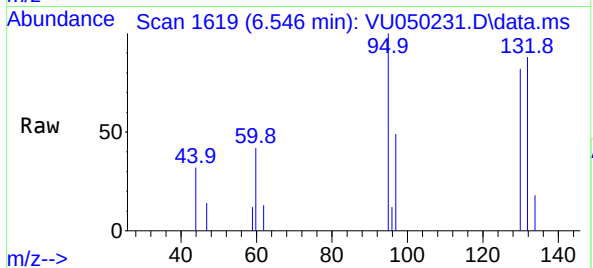
Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.8	11.8#



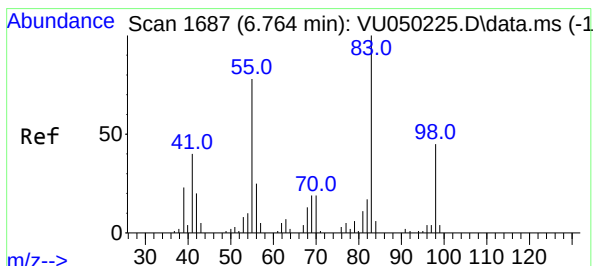
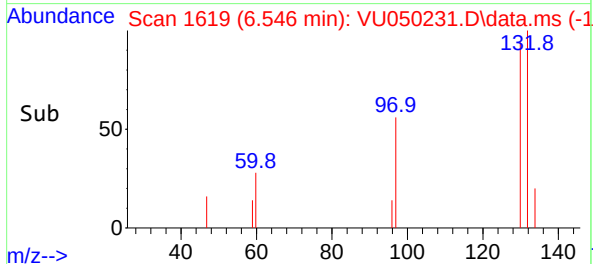
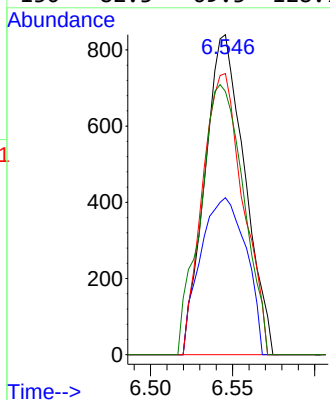


#34
Trichloroethene
Concen: 0.207 ug/L
RT: 6.546 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU050231.D
Acq: 11 Aug 2022 15:29

Instrument :
MSVOA_U
ClientSampleId :

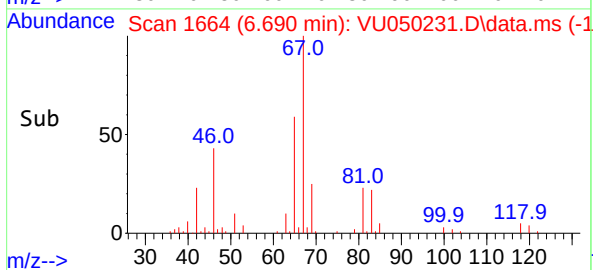
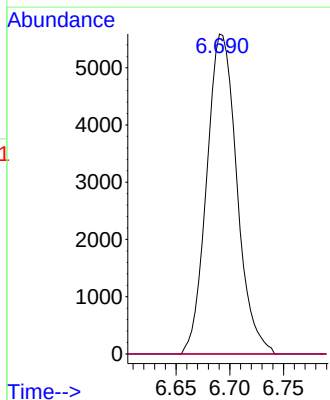
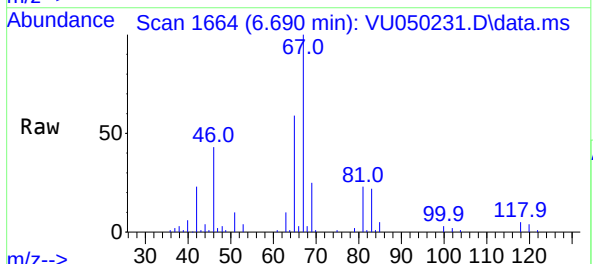


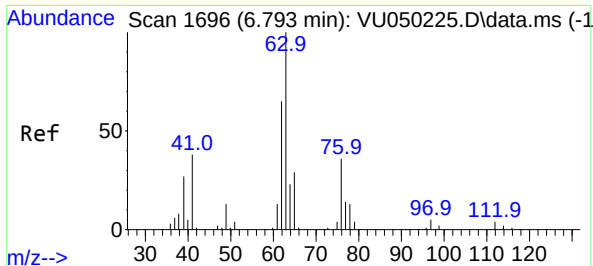
Tgt Ion: 95 Resp: 1413
Ion Ratio Lower Upper
95 100
97 49.0 45.6 84.8
132 87.9 65.0 120.6
130 82.3 69.3 128.7



#35
Methylcyclohexane
Concen: 1.238 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU050231.D
Acq: 11 Aug 2022 15:29

Tgt Ion: 83 Resp: 10911
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.2 36.2 54.2#





#37

1,2-Dichloropropane

Concen: 0.660 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU050231.D

Acq: 11 Aug 2022 15:29

Instrument :

MSVOA_U

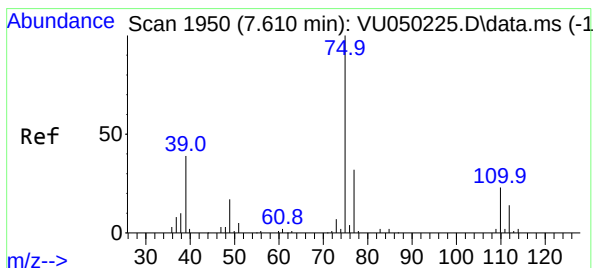
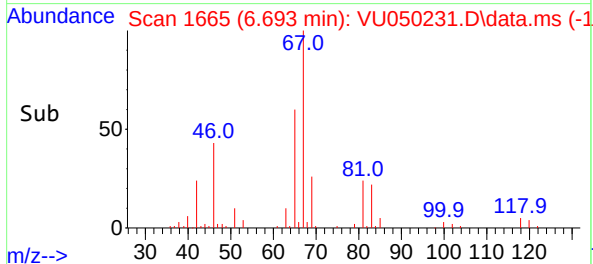
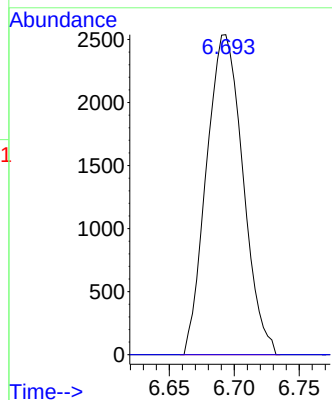
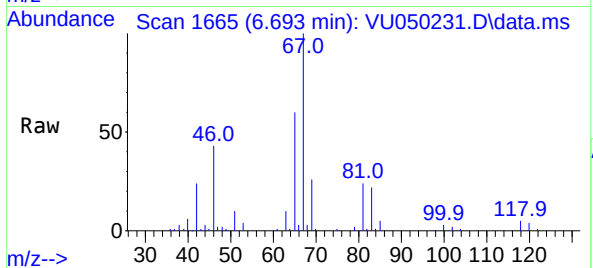
ClientSampleId :

Tgt Ion: 63 Resp: 4960

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#39

cis-1,3-Dichloropropene

Concen: 0.111 ug/L

RT: 7.571 min Scan# 1938

Delta R.T. -0.039 min

Lab File: VU050231.D

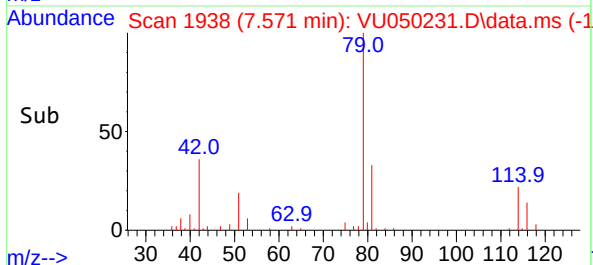
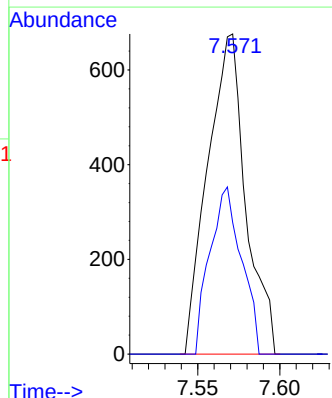
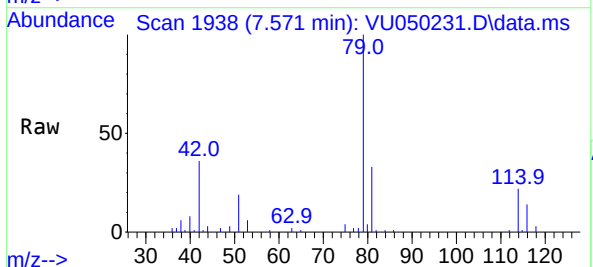
Acq: 11 Aug 2022 15:29

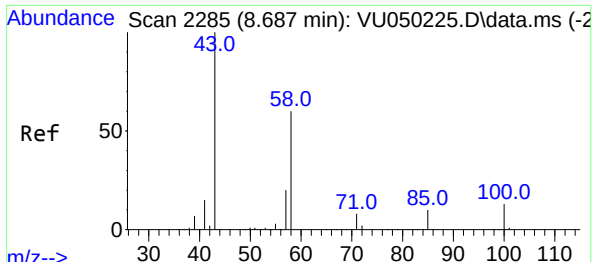
Tgt Ion: 75 Resp: 1088

Ion Ratio Lower Upper

75 100

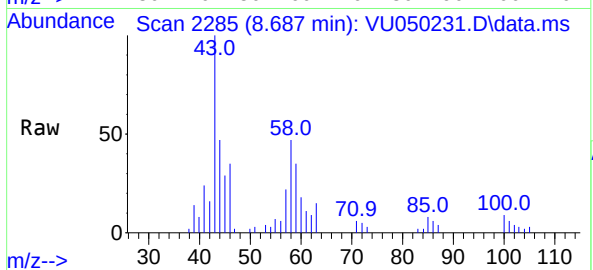
77 41.1 21.8 40.4#



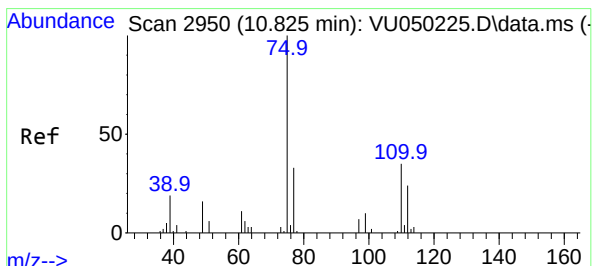
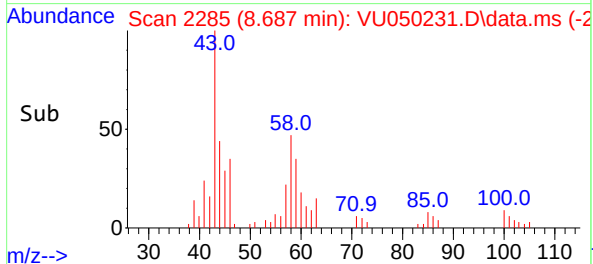
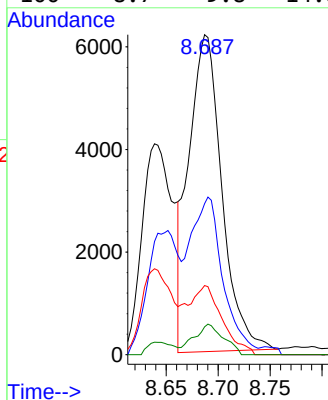


#48
2-Hexanone
Concen: 4.068 ug/L
RT: 8.687 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU050231.D
Acq: 11 Aug 2022 15:29

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 13699
Ion Ratio Lower Upper
43 100
58 49.7 50.6 76.0#
57 19.1 16.0 24.0
100 8.7 9.8 14.8#



#61
1,2,3-Trichloropropane
Concen: 0.862 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU050231.D
Acq: 11 Aug 2022 15:29

Tgt Ion: 75 Resp: 3566
Ion Ratio Lower Upper
75 100
110 0.0 28.5 42.7#
77 35.6 25.8 38.6

