

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
 Data File : VU050290.D
 Acq On : 12 Aug 2022 19:14
 Operator : SY/MD
 Sample : N4072-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 13 01:23:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 13 01:20:27 2022
 Response via : Initial Calibration

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

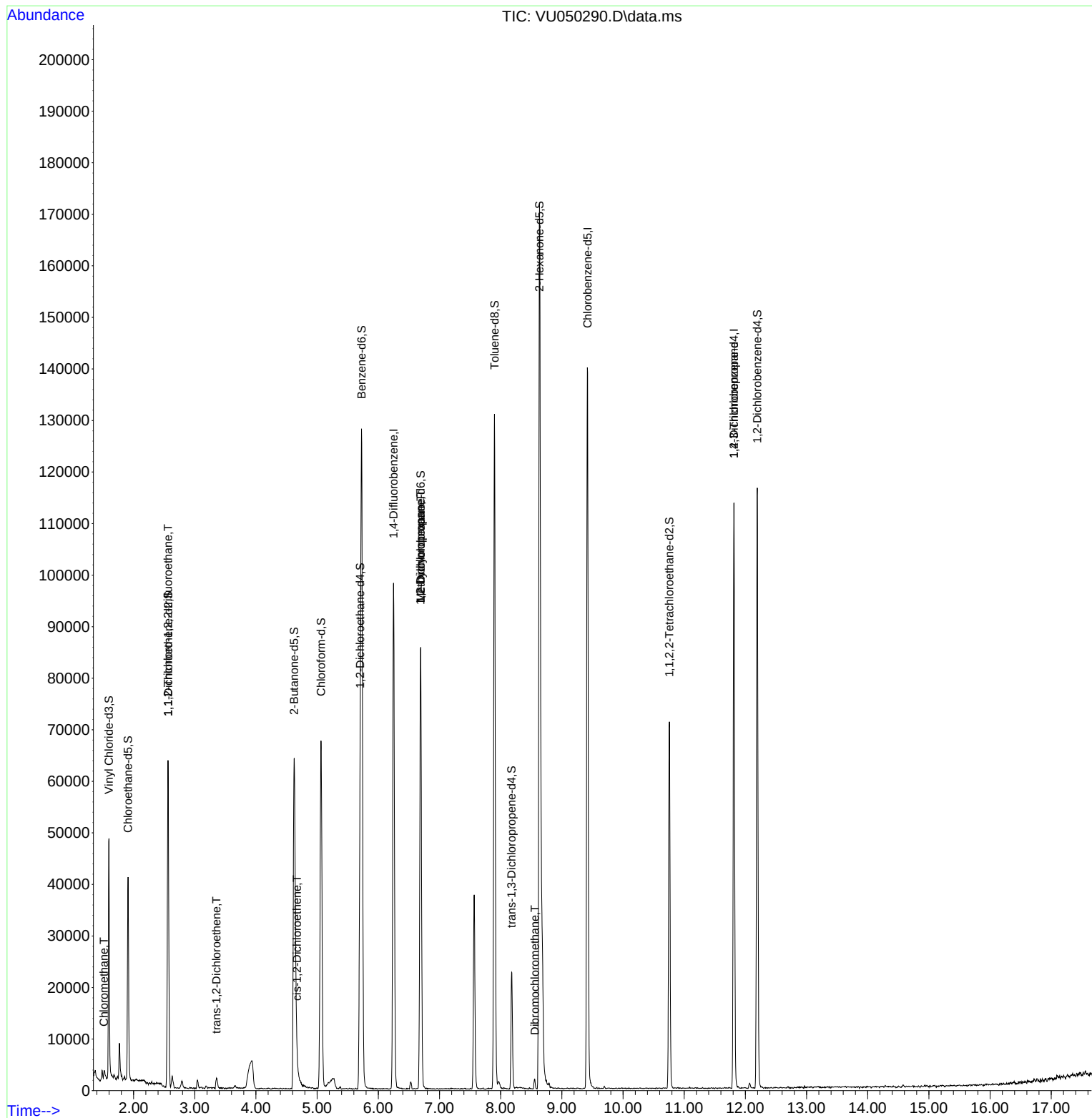
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	80754	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	82244	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	30437	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	33962	5.054	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 101.000%		
7) Chloroethane-d5	1.909	69	29623	5.464	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 109.200%		
11) 1,1-Dichloroethene-d2	2.565	65	11803	4.494	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 89.800%		
20) 2-Butanone-d5	4.623	46	95379	58.199	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 116.400%		
24) Chloroform-d	5.063	84	64259	5.141	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 102.800%		
26) 1,2-Dichloroethane-d4	5.703	65	34837	5.428	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 108.600%		
32) Benzene-d6	5.729	84	120755	4.705	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 94.000%		
36) 1,2-Dichloropropane-d6	6.694	67	42772	5.061	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 101.200%		
41) Toluene-d8	7.899	98	91525	4.038	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 80.800%		
43) trans-1,3-Dichloroprop...	8.179	79	13891	4.587	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 91.800%		
46) 2-Hexanone-d5	8.632	63	52204	48.607	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 97.220%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	37877	5.103	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 102.000%		
66) 1,2-Dichlorobenzene-d4	12.195	152	31530	5.287	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 105.800%		
Target Compounds						
					Qvalue	
3) Chloromethane	1.517	50	1982	0.205	ug/L	89
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	269	0.051	ug/L #	22
18) trans-1,2-Dichloroethene	3.356	96	579	0.093	ug/L	97
22) cis-1,2-Dichloroethene	4.671	96	782	0.113	ug/L	79
35) Methylcyclohexane	6.694	83	9604	1.068	ug/L #	18
37) 1,2-Dichloropropane	6.690	63	4336	0.565	ug/L #	89
49) Dibromochloromethane	8.559	129	487	0.077	ug/L #	10
61) 1,2,3-Trichloropropane	11.812	75	3707	0.894	ug/L #	66

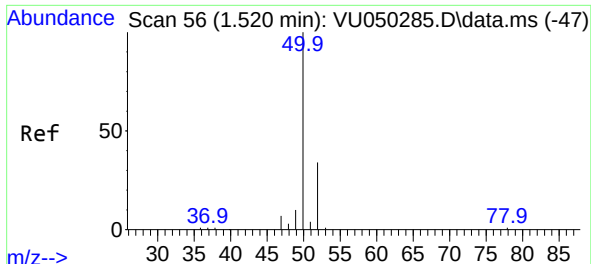
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
Data File : VU050290.D
Acq On : 12 Aug 2022 19:14
Operator : SY/MD
Sample : N4072-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

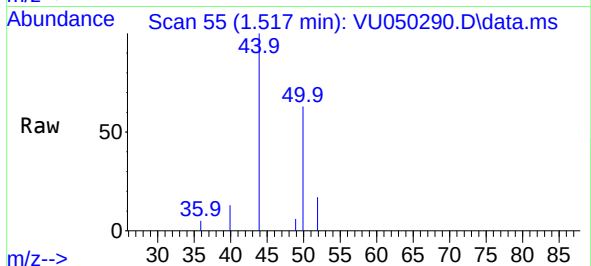
Quant Time: Aug 13 01:23:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 13 01:20:27 2022
Response via : Initial Calibration



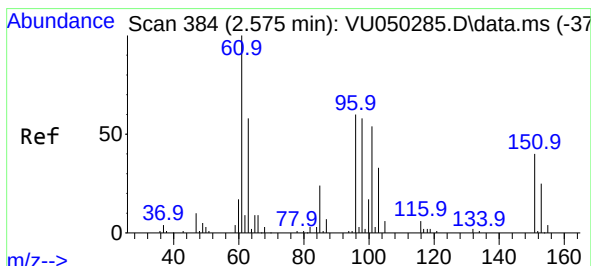
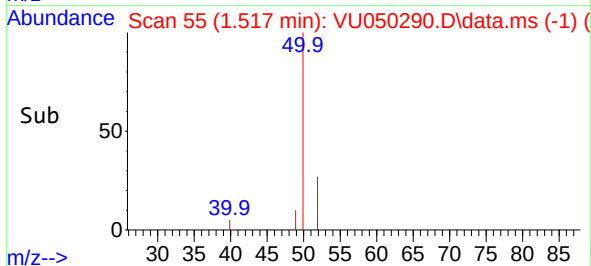
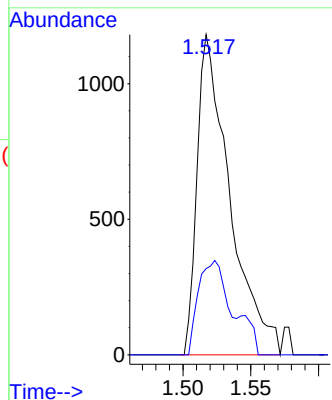


#3
Chloromethane
Concen: 0.205 ug/L
RT: 1.517 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU050290.D
Acq: 12 Aug 2022 19:14

Instrument :
MSVOA_U
ClientSampleId :

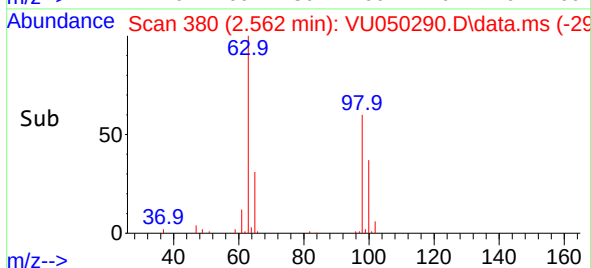
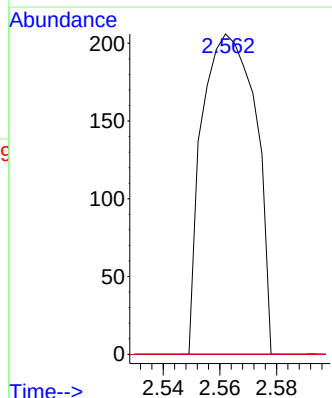
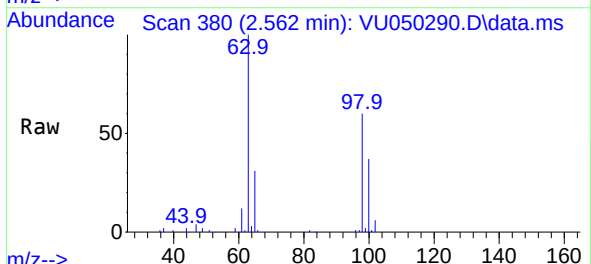


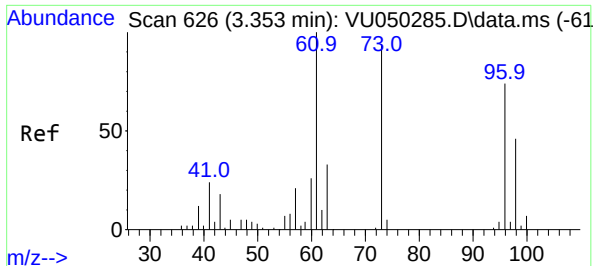
Tgt Ion: 50 Resp: 1982
Ion Ratio Lower Upper
50 100
52 26.9 23.2 43.2



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.051 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.013 min
Lab File: VU050290.D
Acq: 12 Aug 2022 19:14

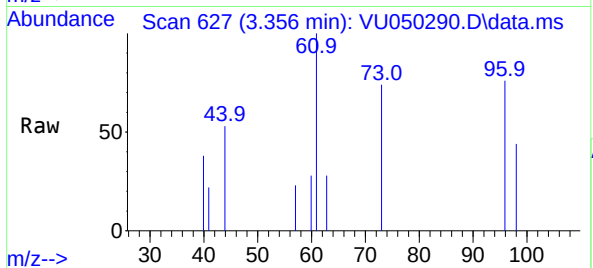
Tgt Ion: 101 Resp: 269
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 55.2 82.8#



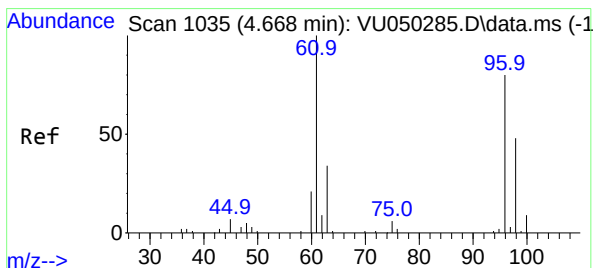
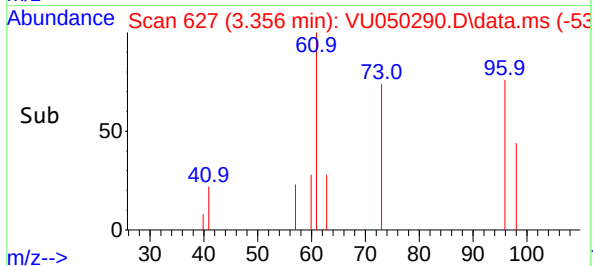
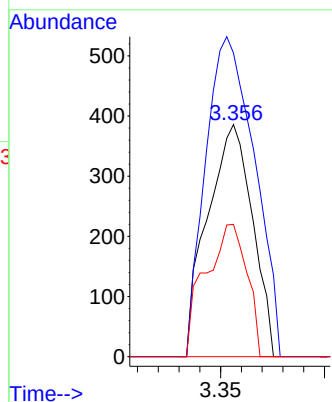


#18
trans-1,2-Dichloroethene
Concen: 0.093 ug/L
RT: 3.356 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU050290.D
Acq: 12 Aug 2022 19:14

Instrument :
MSVOA_U
ClientSampleId :

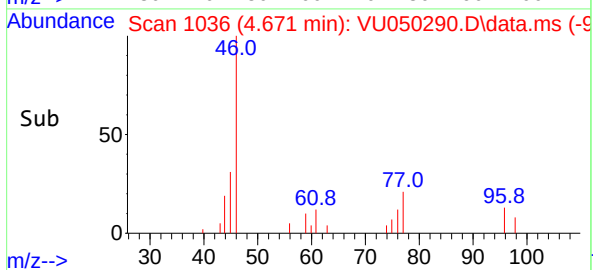
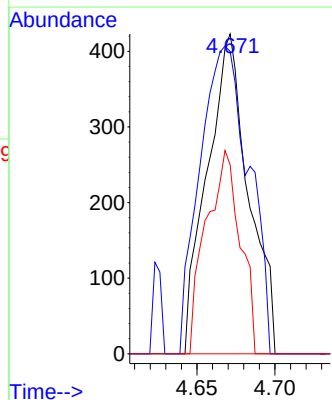
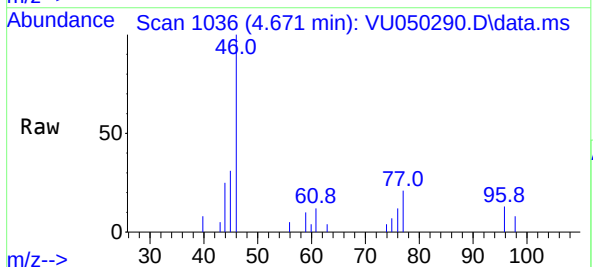


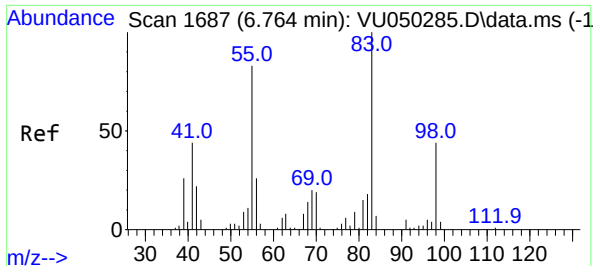
Tgt Ion: 96 Resp: 579
Ion Ratio Lower Upper
96 100
61 130.8 92.3 171.5
98 57.0 43.2 80.2



#22
cis-1,2-Dichloroethene
Concen: 0.113 ug/L
RT: 4.671 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VU050290.D
Acq: 12 Aug 2022 19:14

Tgt Ion: 96 Resp: 782
Ion Ratio Lower Upper
96 100
61 94.6 89.0 165.4
98 59.1 45.2 84.0





#35

Methylcyclohexane

Concen: 1.068 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU050290.D

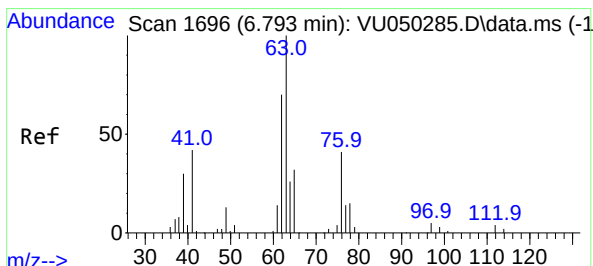
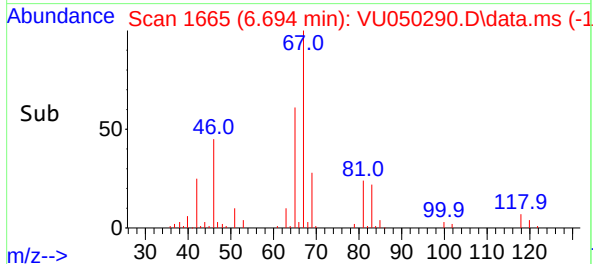
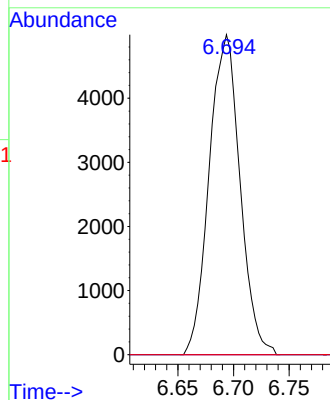
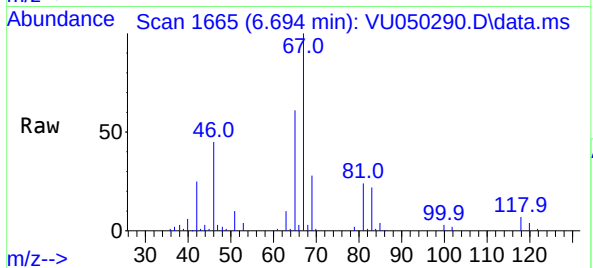
Acq: 12 Aug 2022 19:14

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp:	9604
Ion Ratio	Lower	Upper
83	100	
55	0.0	62.7 94.1#
98	0.0	36.2 54.2#



#37

1,2-Dichloropropane

Concen: 0.565 ug/L

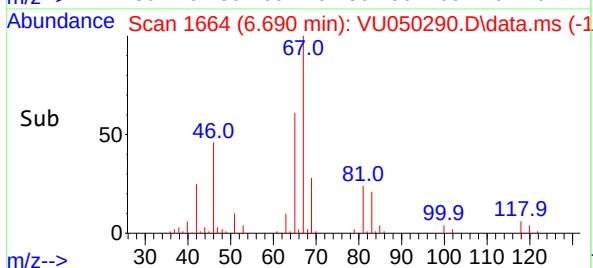
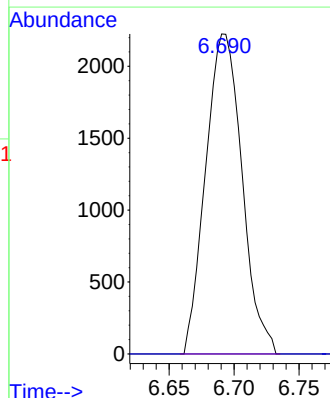
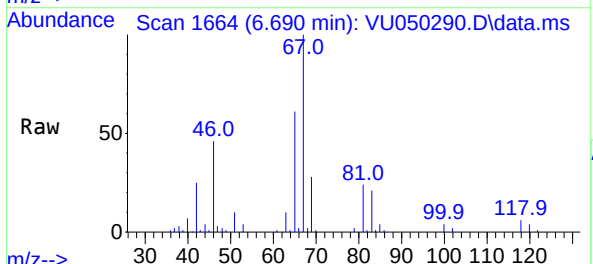
RT: 6.690 min Scan# 1664

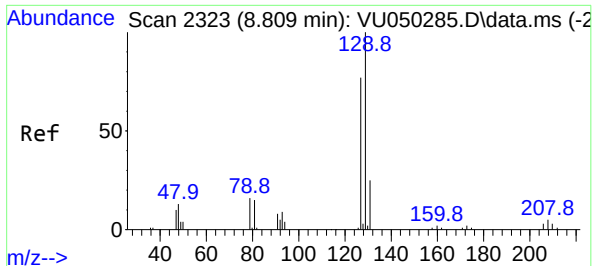
Delta R.T. -0.103 min

Lab File: VU050290.D

Acq: 12 Aug 2022 19:14

Tgt Ion: 63	Resp:	4336
Ion Ratio	Lower	Upper
63	100	
112	0.0	3.0 4.4#





#49

Dibromochloromethane

Concen: 0.077 ug/L

RT: 8.559 min Scan# 21

Delta R.T. -0.251 min

Lab File: VU050290.D

Acq: 12 Aug 2022 19:14

Instrument :

MSVOA_U

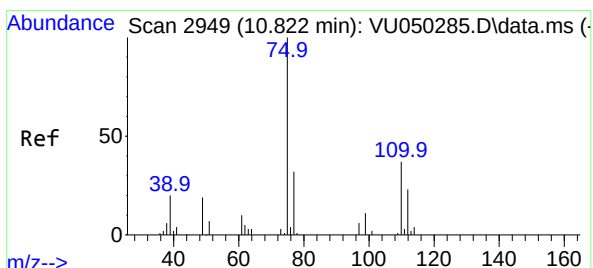
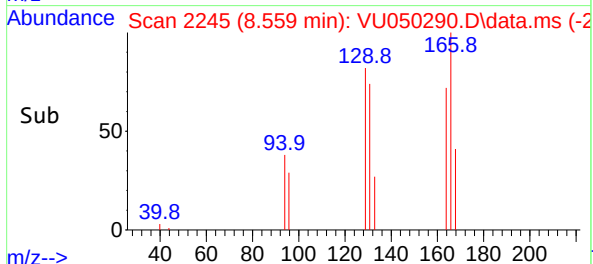
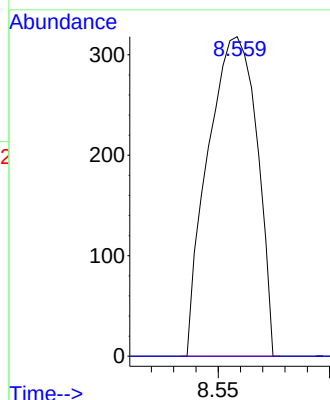
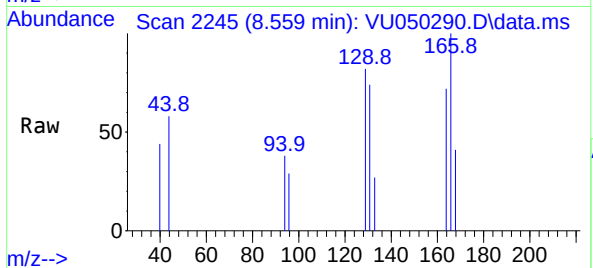
ClientSampleId :

Tgt Ion:129 Resp: 487

Ion Ratio Lower Upper

129 100

127 0.0 55.3 102.7#



#61

1,2,3-Trichloropropane

Concen: 0.894 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.990 min

Lab File: VU050290.D

Acq: 12 Aug 2022 19:14

Tgt Ion: 75 Resp: 3707

Ion Ratio Lower Upper

75 100

110 0.0 28.5 42.7#

77 34.4 25.8 38.6

