

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031022\
 Data File : VU047472.D
 Acq On : 10 Mar 2022 20:47
 Operator : SY/MD
 Sample : N1861-06DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 11 00:58:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 11 00:52:41 2022
 Response via : Initial Calibration

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

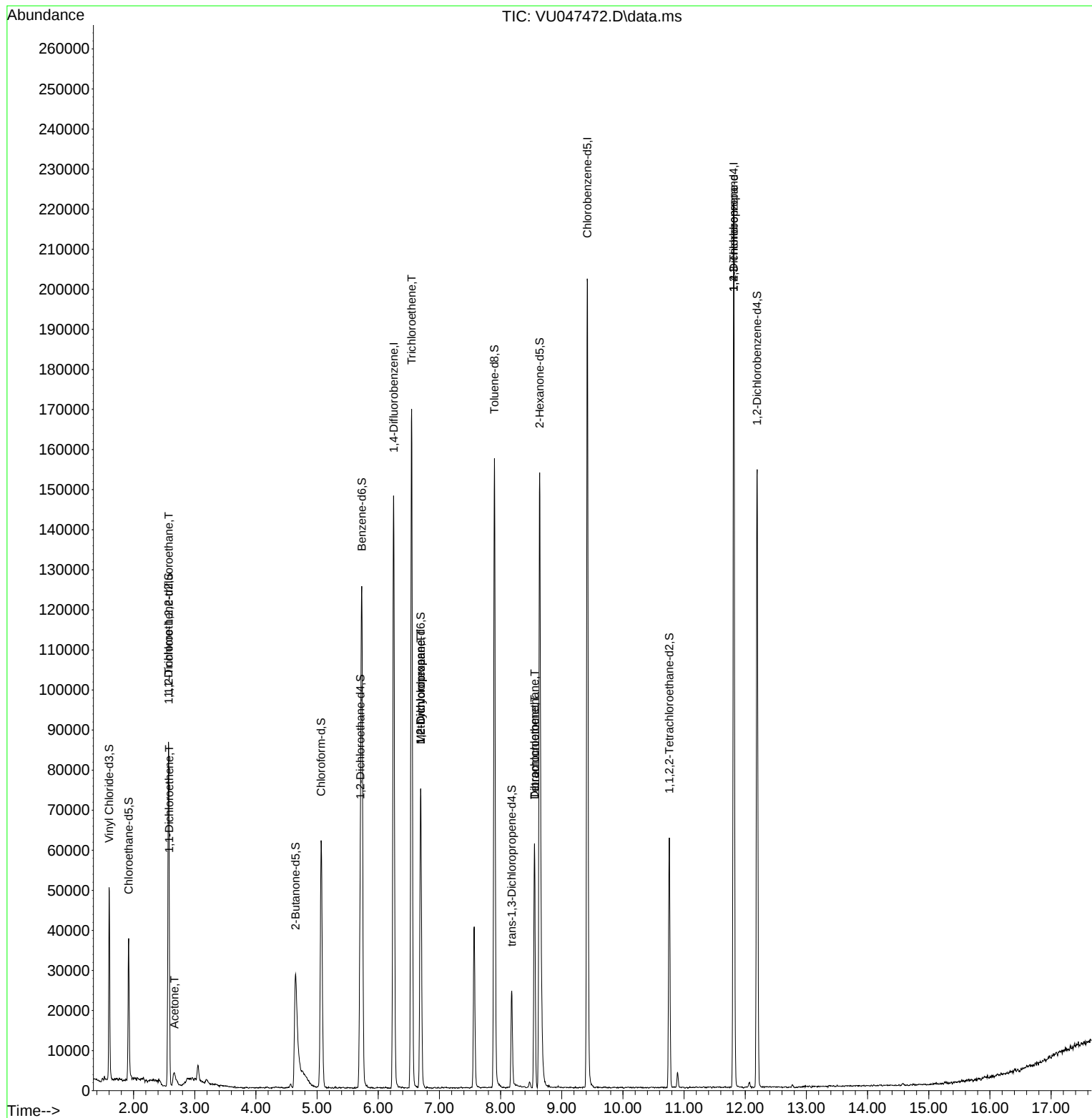
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	126361	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	119669	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	61363	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	35157	5.130	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 102.600%		
7) Chloroethane-d5	1.919	69	26701	5.307	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 106.200%		
11) 1,1-Dichloroethene-d2	2.571	65	15888	5.249	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 105.000%		
20) 2-Butanone-d5	4.648	46	62434	51.169	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 102.340%		
24) Chloroform-d	5.066	84	57643	5.280	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 105.600%		
26) 1,2-Dichloroethane-d4	5.706	65	30662	5.546	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 111.000%		
32) Benzene-d6	5.732	84	121496	5.397	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 108.000%		
36) 1,2-Dichloropropane-d6	6.693	67	36182	5.433	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 108.600%		
41) Toluene-d8	7.899	98	109927	4.968	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 99.400%		
43) trans-1,3-Dichloroprop...	8.182	79	14246	5.039	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 100.800%		
46) 2-Hexanone-d5	8.639	63	65176	52.330	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 104.660%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	30549	5.264	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 105.200%		
66) 1,2-Dichlorobenzene-d4	12.195	152	43911	5.644	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 112.800%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	538	0.071	ug/L #	17
12) 1,1-Dichloroethene	2.584	96	1051	0.142	ug/L #	1
13) Acetone	2.668	43	9220	8.224	ug/L	58
34) Trichloroethene	6.545	95	56786	6.573	ug/L	99
35) Methylcyclohexane	6.693	83	8452	0.620	ug/L #	21
37) 1,2-Dichloropropane	6.693	63	3963	0.492	ug/L #	88
47) Tetrachloroethene	8.555	164	14219	1.940	ug/L	98
49) Dibromochloromethane	8.555	129	12861	1.605	ug/L #	12
61) 1,2,3-Trichloropropane	11.812	75	6327	1.113	ug/L #	65

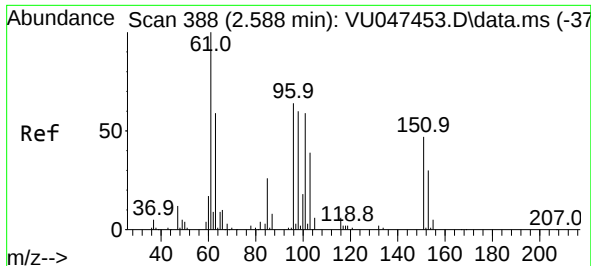
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031022\
Data File : VU047472.D
Acq On : 10 Mar 2022 20:47
Operator : SY/MD
Sample : N1861-06DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

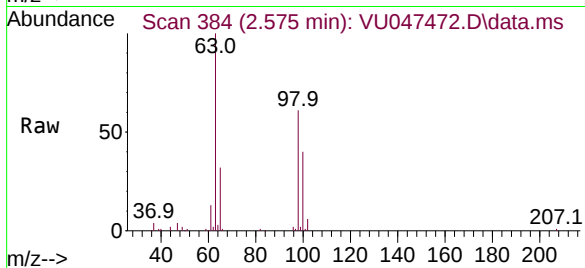
Quant Time: Mar 11 00:58:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 11 00:52:41 2022
Response via : Initial Calibration



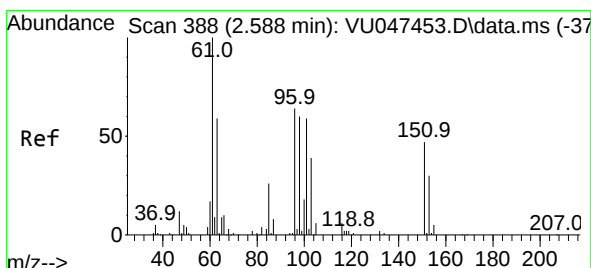
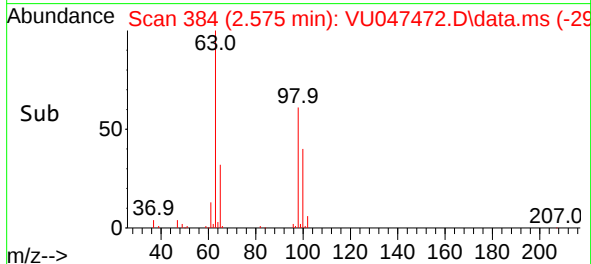
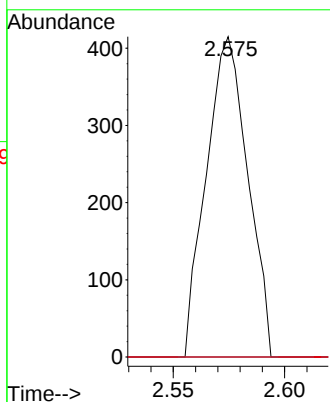


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.071 ug/L
 RT: 2.575 min Scan# 384
 Delta R.T. -0.013 min
 Lab File: VU047472.D
 Acq: 10 Mar 2022 20:47

Instrument :
 MSVOA_U
 ClientSampleId :

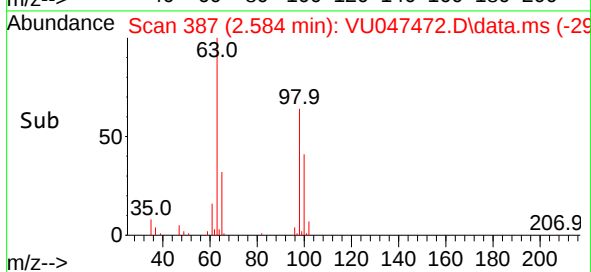
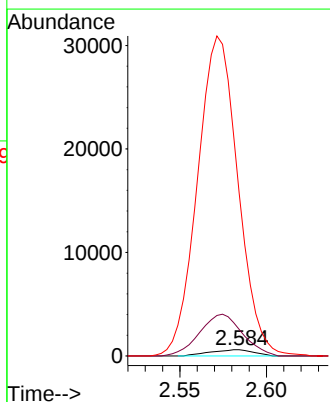
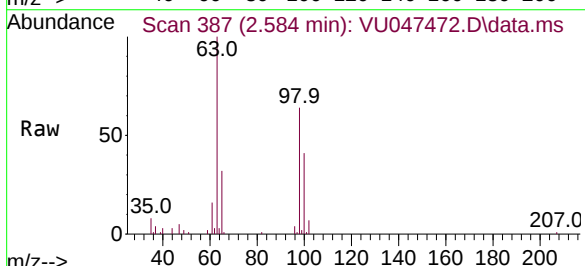


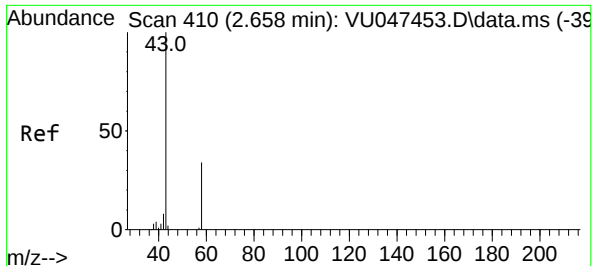
Tgt Ion:101 Resp: 538
 Ion Ratio Lower Upper
 101 100
 85 0.0 33.8 50.6#
 151 0.0 64.8 97.2#



#12
 1,1-Dichloroethene
 Concen: 0.142 ug/L
 RT: 2.584 min Scan# 387
 Delta R.T. -0.003 min
 Lab File: VU047472.D
 Acq: 10 Mar 2022 20:47

Tgt Ion: 96 Resp: 1051
 Ion Ratio Lower Upper
 96 100
 61 423.6 108.8 202.0#
 63 2596.0 64.0 119.0#





#13

Acetone

Concen: 8.224 ug/L

RT: 2.668 min Scan# 410

Delta R.T. 0.010 min

Lab File: VU047472.D

Acq: 10 Mar 2022 20:47

Instrument :

MSVOA_U

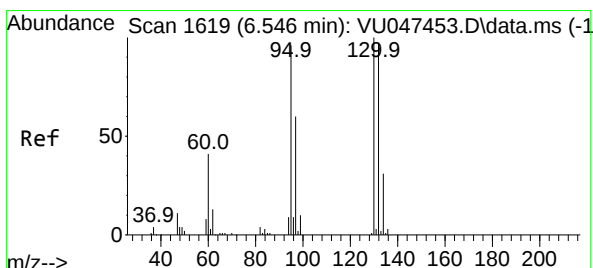
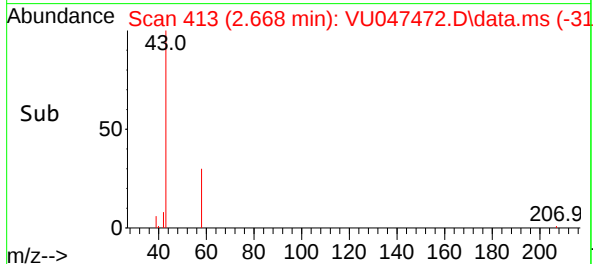
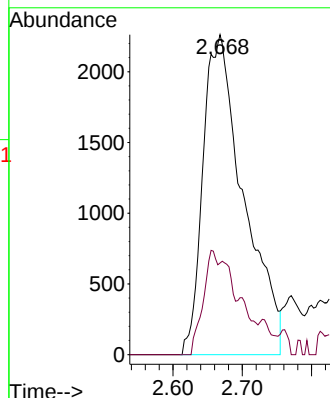
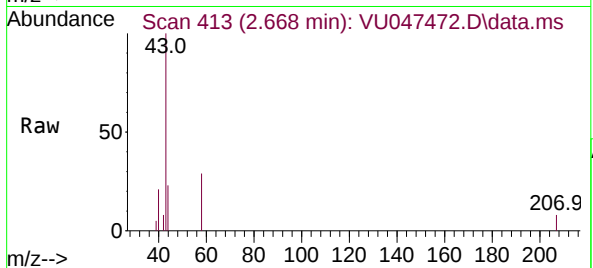
ClientSampleId :

Tgt Ion: 43 Resp: 9220

Ion Ratio Lower Upper

43 100

58 11.5 0.0 72.6



#34

Trichloroethene

Concen: 6.573 ug/L

RT: 6.545 min Scan# 1619

Delta R.T. -0.000 min

Lab File: VU047472.D

Acq: 10 Mar 2022 20:47

Tgt Ion: 95 Resp: 56786

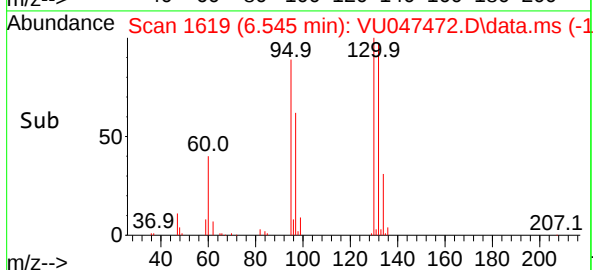
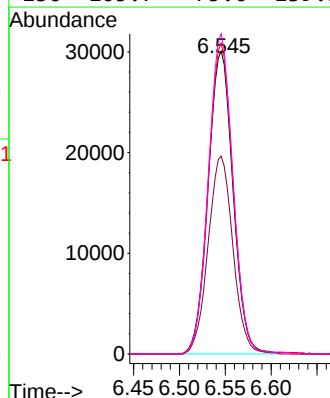
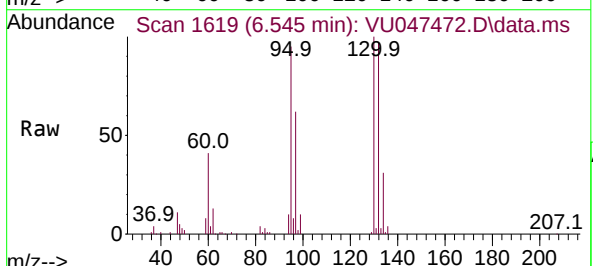
Ion Ratio Lower Upper

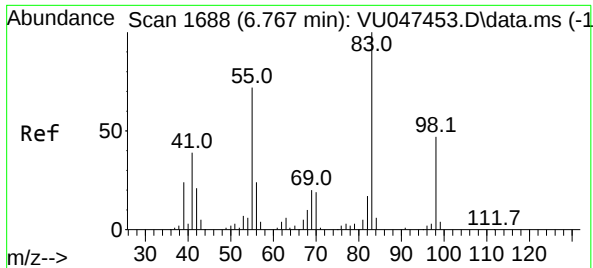
95 100

97 65.3 46.3 85.9

132 102.5 71.7 133.1

130 105.7 75.0 139.2

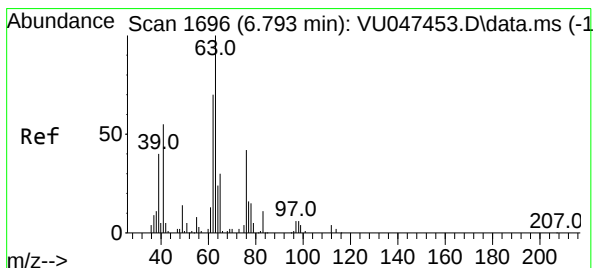
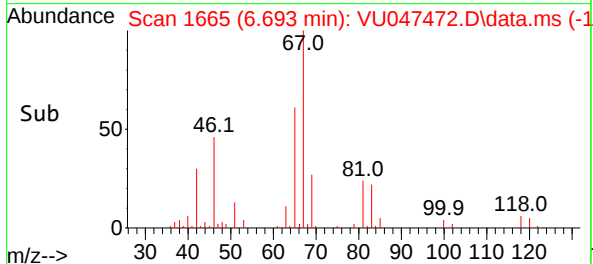
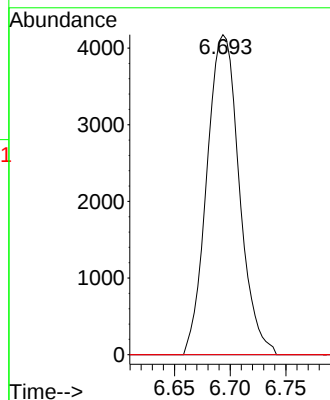
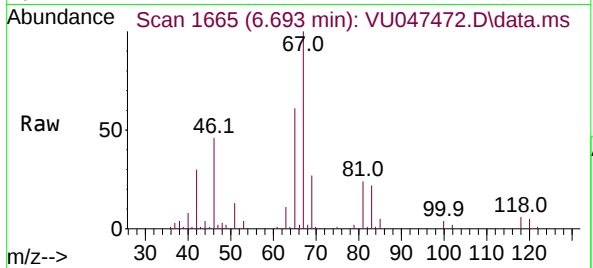




#35
Methylcyclohexane
Concen: 0.620 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047472.D
Acq: 10 Mar 2022 20:47

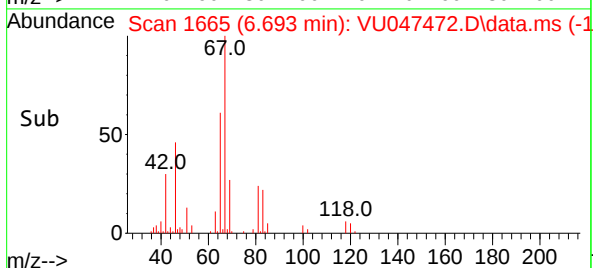
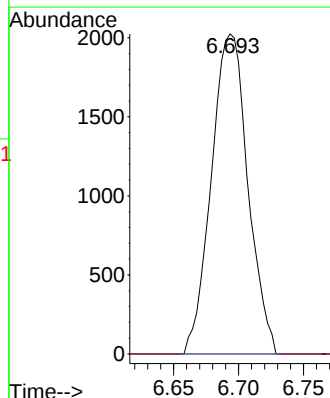
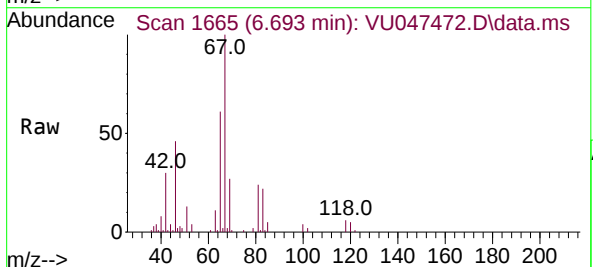
Instrument :
MSVOA_U
ClientSampleId :

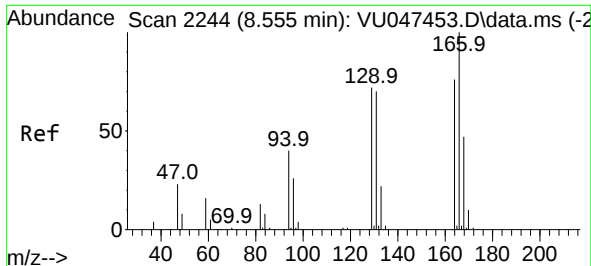
Tgt Ion: 83 Resp: 8452
Ion Ratio Lower Upper
83 100
55 0.0 57.8 86.8#
98 2.6 38.0 57.0#



#37
1,2-Dichloropropane
Concen: 0.492 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU047472.D
Acq: 10 Mar 2022 20:47

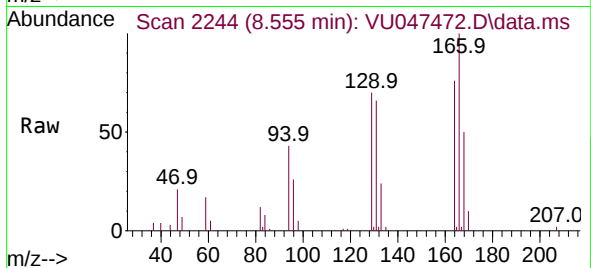
Tgt Ion: 63 Resp: 3963
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



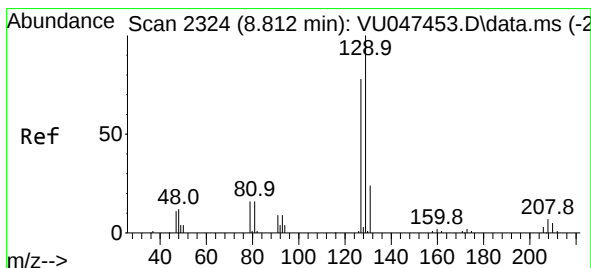
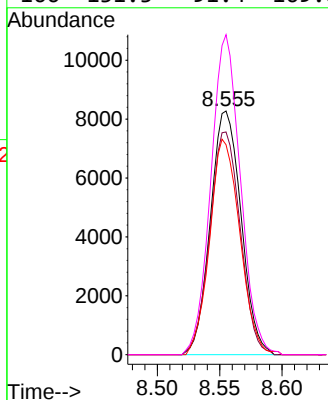
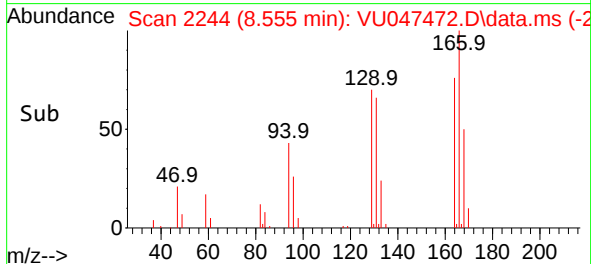


#47
Tetrachloroethene
Concen: 1.940 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU047472.D
Acq: 10 Mar 2022 20:47

Instrument :
MSVOA_U
ClientSampleId :

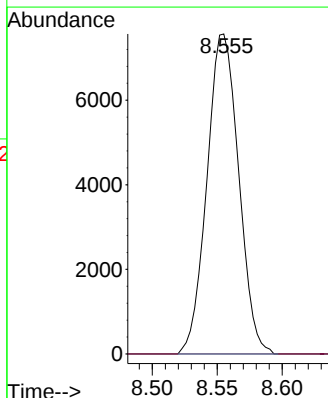
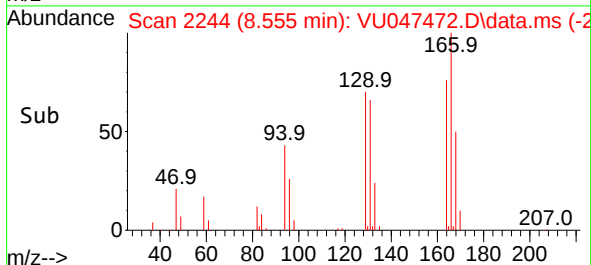
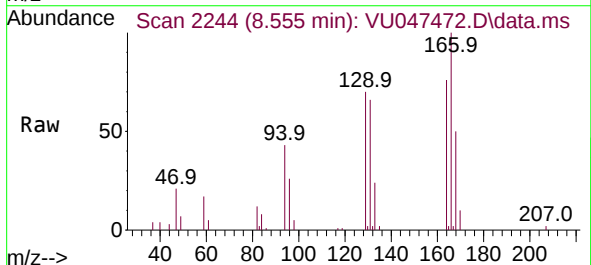


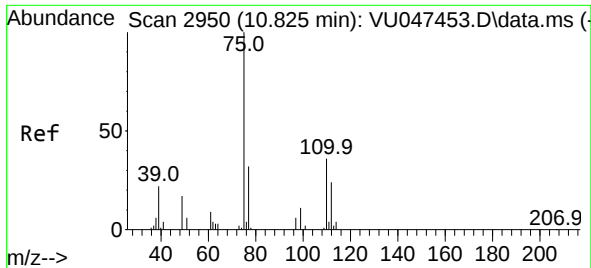
Tgt Ion:164 Resp: 14219
Ion Ratio Lower Upper
164 100
129 91.4 64.9 120.5
131 86.2 63.6 118.2
166 131.3 91.4 169.8



#49
Dibromochloromethane
Concen: 1.605 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.257 min
Lab File: VU047472.D
Acq: 10 Mar 2022 20:47

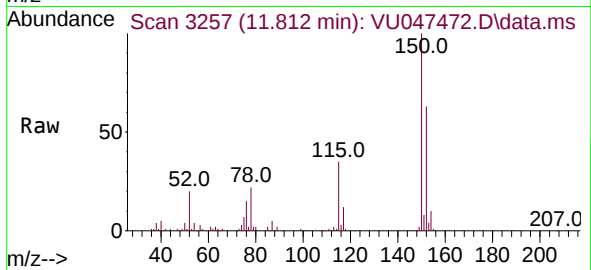
Tgt Ion:129 Resp: 12861
Ion Ratio Lower Upper
129 100
127 0.0 52.6 97.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.113 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU047472.D
 Acq: 10 Mar 2022 20:47

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 6327
 Ion Ratio Lower Upper
 75 100
 110 0.3 31.0 46.4#
 77 33.7 26.2 39.4

