

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083022\
 Data File : VU050543.D
 Acq On : 31 Aug 2022 02:24
 Operator : SY/MD
 Sample : N4345-03ME 100X
 Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVS3ME

Quant Time: Aug 31 04:23:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM083022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 31 01:47:14 2022
 Response via : Initial Calibration

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

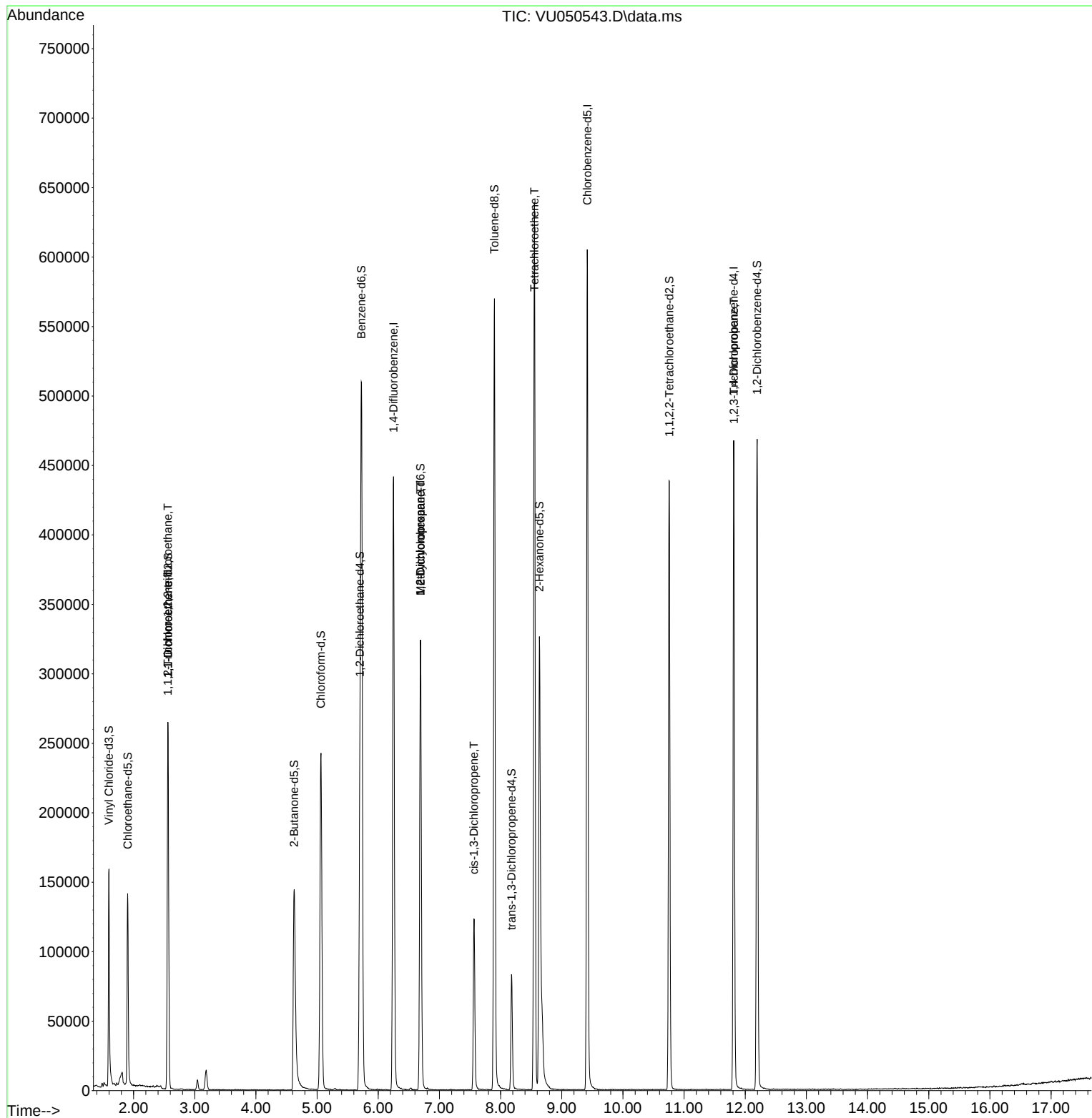
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	358468	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	345244	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	125823	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	125450	45.630	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	91.260%	
7) Chloroethane-d5	1.903	69	106393	49.635	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	99.280%	
11) 1,1-Dichloroethene-d2	2.562	63	156875	33.795	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	67.600%	
21) 2-Butanone-d5	4.623	46	210598	87.586	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	87.590%	
24) Chloroform-d	5.063	84	229056	42.818	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	85.640%	
26) 1,2-Dichloroethane-d4	5.700	65	153208	44.090	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.180%	
32) Benzene-d6	5.726	84	477262	44.602	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.200%	
36) 1,2-Dichloropropane-d6	6.690	67	161950	45.455	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	90.900%	
41) Toluene-d8	7.899	98	388969	41.784	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	83.560%	
43) trans-1,3-Dichloroprop...	8.179	79	48081	33.555	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	67.100%	
47) 2-Hexanone-d5	8.635	63	101676	78.817	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	78.820%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	227166	40.877	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	81.760%	
66) 1,2-Dichlorobenzene-d4	12.195	152	127098	46.656	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	93.320%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	1256	0.531	ug/L #	20
12) 1,1-Dichloroethene	2.562	96	908	0.368	ug/L #	1
35) Methylcyclohexane	6.690	83	35892	9.275	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	16844	4.905	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	2774	0.613	ug/L #	52
46) Tetrachloroethene	8.552	164	141872	70.469	ug/L	98
60) 1,2,3-Trichloropropane	11.815	75	15521	4.109	ug/L #	68

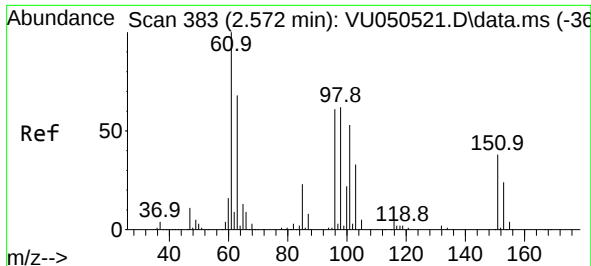
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083022\
Data File : VU050543.D
Acq On : 31 Aug 2022 02:24
Operator : SY/MD
Sample : N4345-03ME 100X
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBVS3ME

Quant Time: Aug 31 04:23:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM083022WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 31 01:47:14 2022
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.531 ug/L

RT: 2.559 min Scan# 31

Delta R.T. -0.013 min

Lab File: VU050543.D

Acq: 31 Aug 2022 02:24

Instrument :

MSVOA_U

ClientSampleId :

DBVS3ME

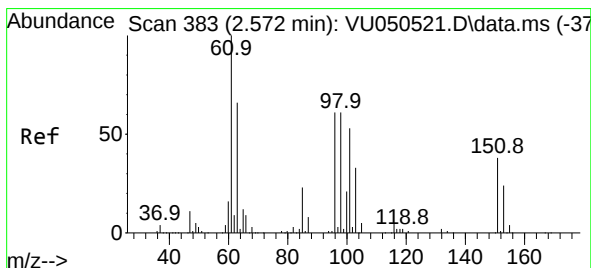
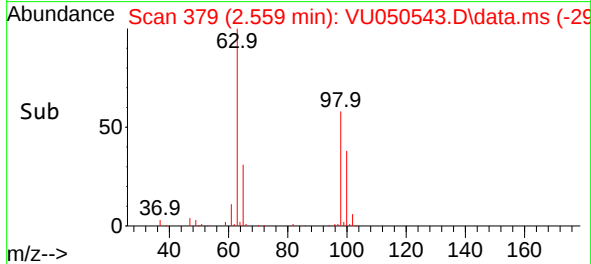
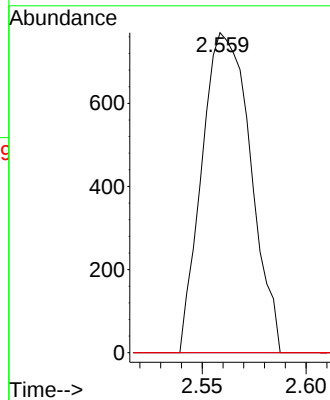
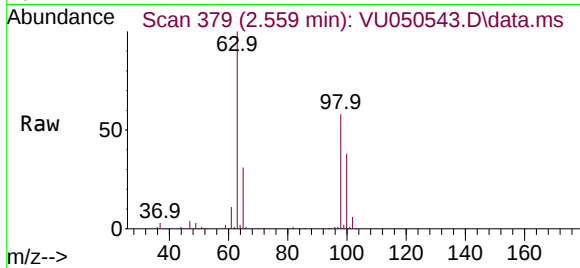
Tgt Ion:101 Resp: 1256

Ion Ratio Lower Upper

101 100

85 0.0 34.6 52.0#

151 0.0 58.2 87.2#



#12

1,1-Dichloroethene

Concen: 0.368 ug/L

RT: 2.562 min Scan# 380

Delta R.T. -0.010 min

Lab File: VU050543.D

Acq: 31 Aug 2022 02:24

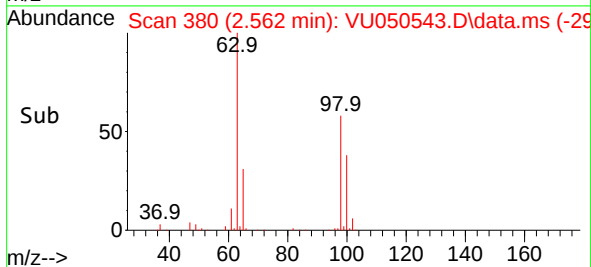
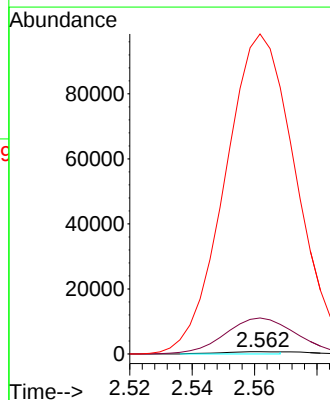
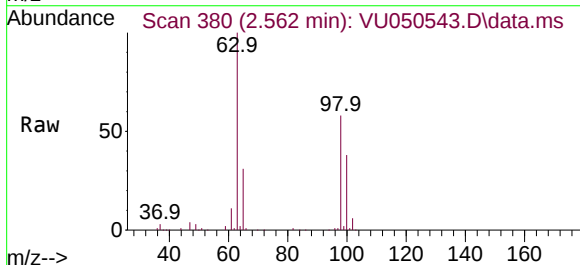
Tgt Ion: 96 Resp: 908

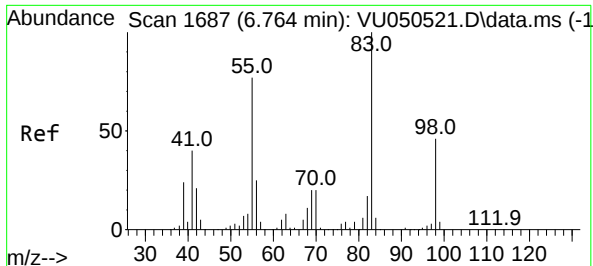
Ion Ratio Lower Upper

96 100

61 1650.1 113.5 210.9#

63 14690.1 78.0 144.9#

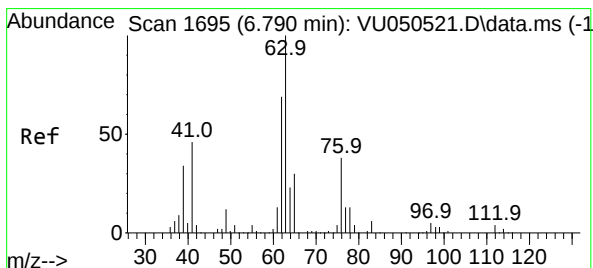
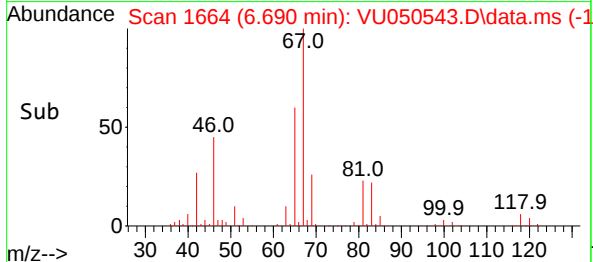
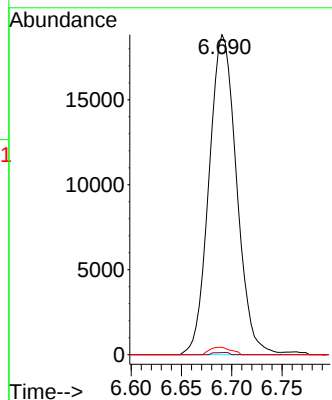
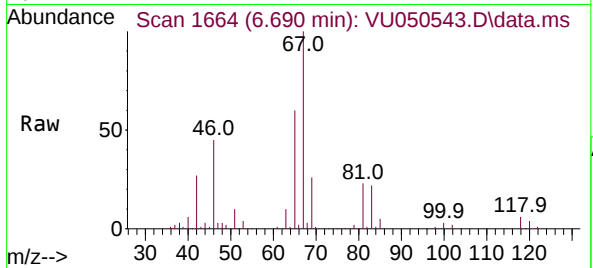




#35
Methylcyclohexane
Concen: 9.275 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU050543.D
Acq: 31 Aug 2022 02:24

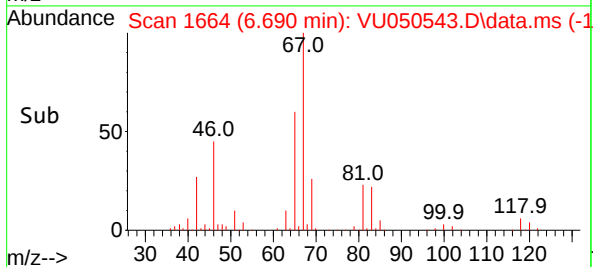
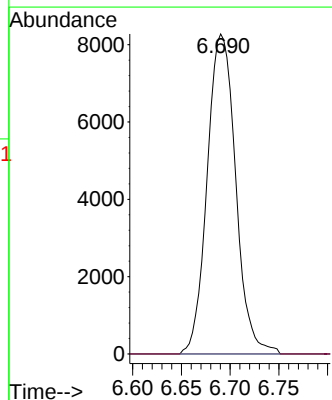
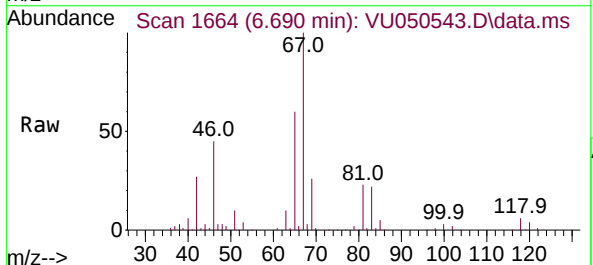
Instrument :
MSVOA_U
ClientSampleId :
DBVS3ME

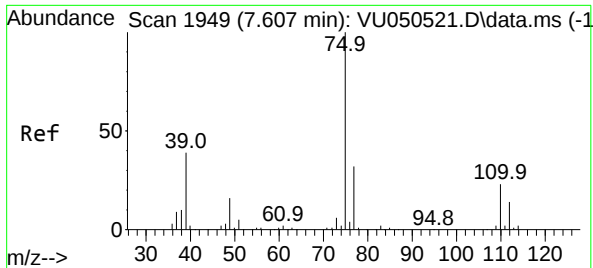
Tgt Ion: 83 Resp: 35892
Ion Ratio Lower Upper
83 100
55 0.4 61.0 91.4#
98 1.8 35.7 53.5#



#37
1,2-Dichloropropane
Concen: 4.905 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU050543.D
Acq: 31 Aug 2022 02:24

Tgt Ion: 63 Resp: 16844
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#





#39

cis-1,3-Dichloropropene

Concen: 0.613 ug/L

RT: 7.565 min Scan# 1949

Delta R.T. -0.042 min

Lab File: VU050543.D

Acq: 31 Aug 2022 02:24

Instrument :

MSVOA_U

ClientSampleId :

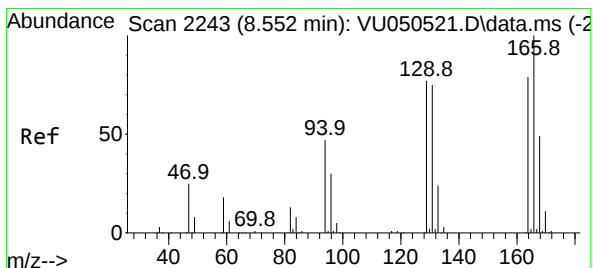
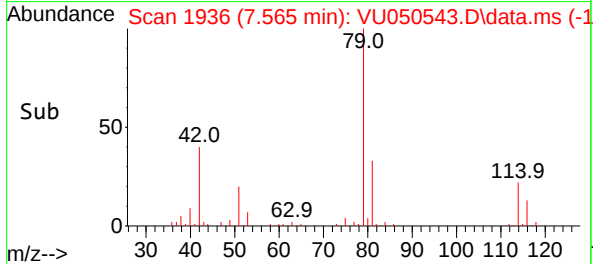
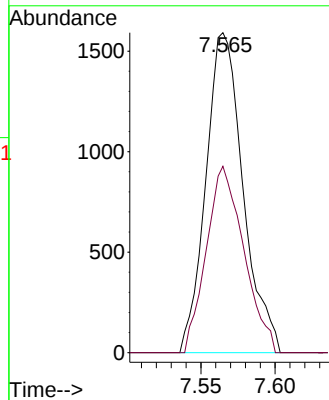
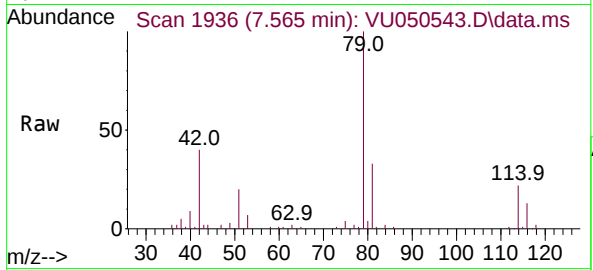
DBVS3ME

Tgt Ion: 75 Resp: 2774

Ion Ratio Lower Upper

75 100

77 58.2 22.1 41.1#



#46

Tetrachloroethene

Concen: 70.469 ug/L

RT: 8.552 min Scan# 2243

Delta R.T. -0.000 min

Lab File: VU050543.D

Acq: 31 Aug 2022 02:24

Tgt Ion: 164 Resp: 141872

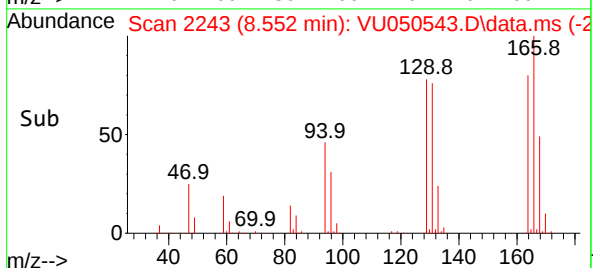
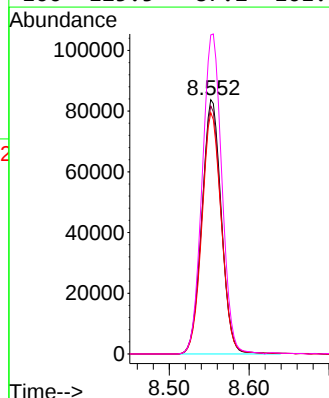
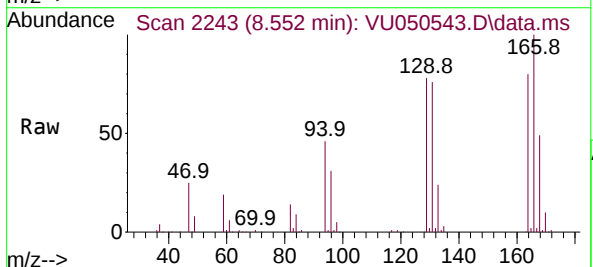
Ion Ratio Lower Upper

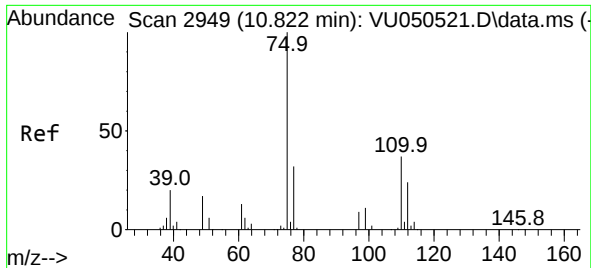
164 100

129 97.5 67.5 125.3

131 94.9 63.8 118.4

166 125.5 87.2 161.9





#60
 1,2,3-Trichloropropane
 Concen: 4.109 ug/L
 RT: 11.815 min Scan# 31
 Delta R.T. 0.993 min
 Lab File: VU050543.D
 Acq: 31 Aug 2022 02:24

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVS3ME

Tgt Ion: 75	Resp:	15521
Ion Ratio	Lower	Upper
75	100	
77	31.3	26.2 39.4
110	1.7	29.0 43.6#

