

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120821\
 Data File : VU046202.D
 Acq On : 09 Dec 2021 01:34
 Operator : SY/MD
 Sample : M4982-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 09 04:37:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 03 05:08:36 2021
 Response via : Initial Calibration

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

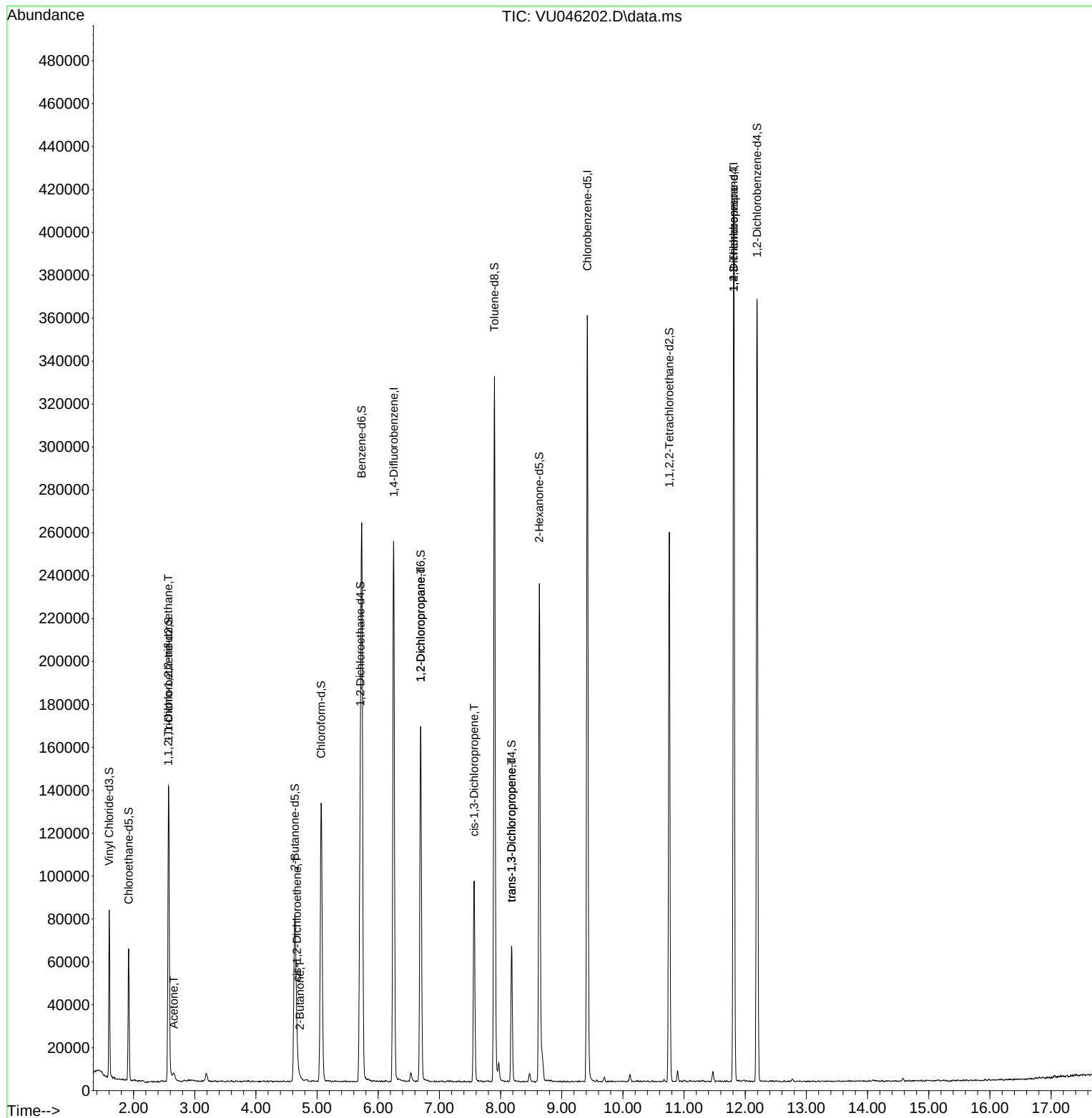
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	215652	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	208849	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	110362	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	55332	31.148	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	62.300%
7) Chloroethane-d5	1.919	69	45195	33.136	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	66.280%#
11) 1,1-Dichloroethene-d2	2.572	63	81109	25.434	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	50.860%#
21) 2-Butanone-d5	4.636	46	127937	90.596	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.600%
24) Chloroform-d	5.067	84	121334	40.901	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.800%
26) 1,2-Dichloroethane-d4	5.706	65	81065	40.718	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.440%
32) Benzene-d6	5.729	84	249431	41.669	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.340%
36) 1,2-Dichloropropane-d6	6.694	67	80447	43.364	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.720%
41) Toluene-d8	7.899	98	222673	40.856	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.720%
43) trans-1,3-Dichloroprop...	8.179	79	37373	41.732	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.460%
47) 2-Hexanone-d5	8.632	63	87602	99.593	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.590%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	125816	44.720	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.440%
66) 1,2-Dichlorobenzene-d4	12.195	152	96784	45.537	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.080%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	829	0.528	ug/L #	21
13) Acetone	2.655	43	6274	3.555	ug/L	97
20) cis-1,2-Dichloroethene	4.671	96	1591	0.929	ug/L	97
22) 2-Butanone	4.716	43	2424	1.262	ug/L	89
37) 1,2-Dichloropropane	6.694	63	8426	5.089	ug/L #	86
39) cis-1,3-Dichloropropene	7.568	75	2247	0.892	ug/L #	72
44) trans-1,3-Dichloropropene	8.179	75	1588	0.642	ug/L #	81
60) 1,2,3-Trichloropropane	11.812	75	12665	5.235	ug/L #	65

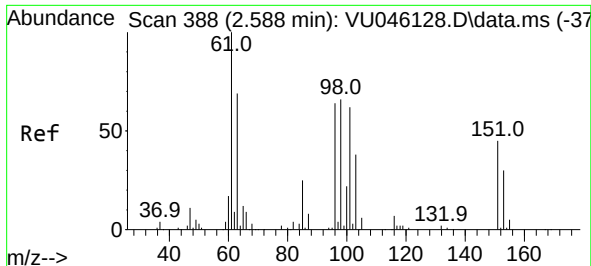
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 41 Sample Multiplier: 1

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MSVOA_U
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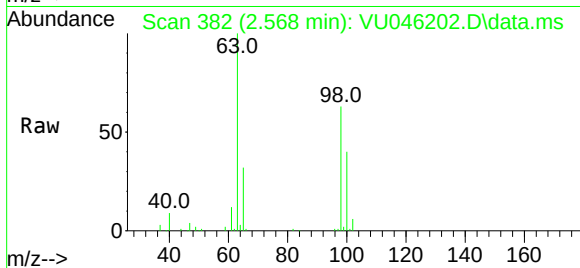
Quant Time: Dec 09 04:37:42 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
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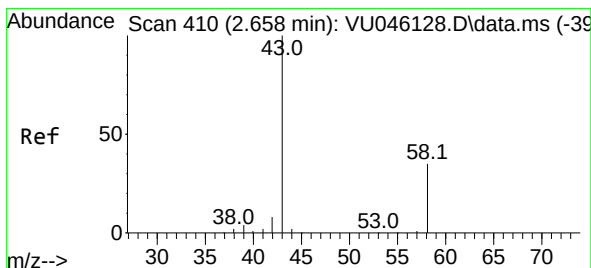
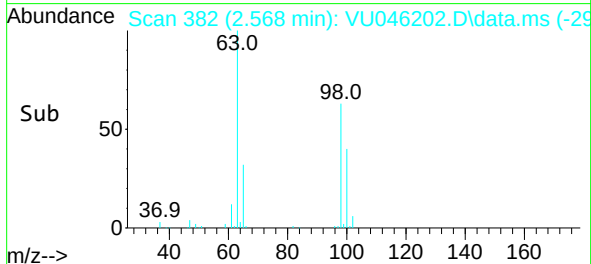
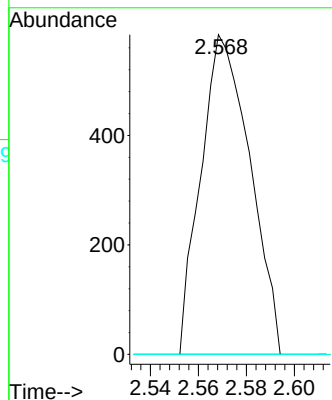


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.528 ug/L
 RT: 2.568 min Scan# 31
 Delta R.T. -0.019 min
 Lab File: VU046202.D
 Acq: 09 Dec 2021 01:34

Instrument :
 MSVOA_U
 ClientSampleId :

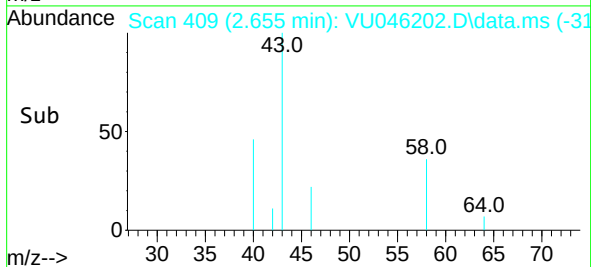
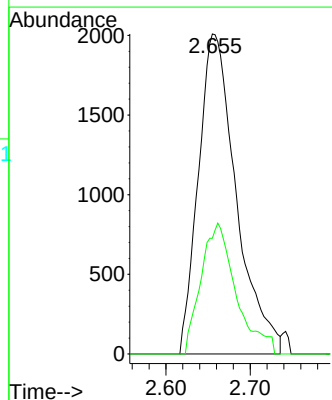
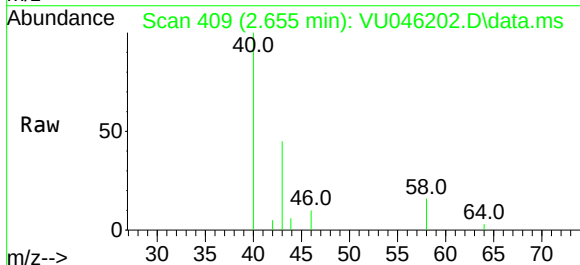


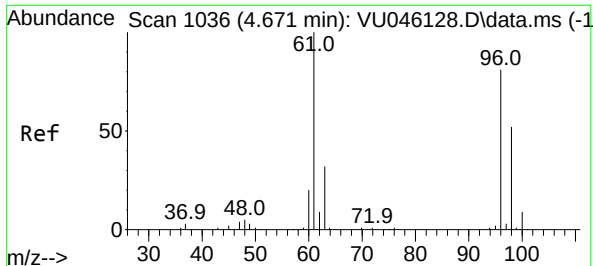
Tgt Ion:101 Resp: 829
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.1 52.7#
 151 0.0 56.7 85.1#



#13
 Acetone
 Concen: 3.555 ug/L
 RT: 2.655 min Scan# 409
 Delta R.T. -0.006 min
 Lab File: VU046202.D
 Acq: 09 Dec 2021 01:34

Tgt Ion: 43 Resp: 6274
 Ion Ratio Lower Upper
 43 100
 58 35.2 0.0 66.8



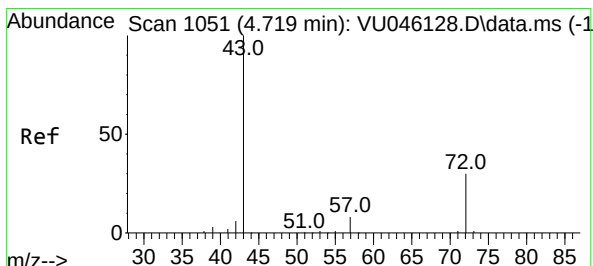
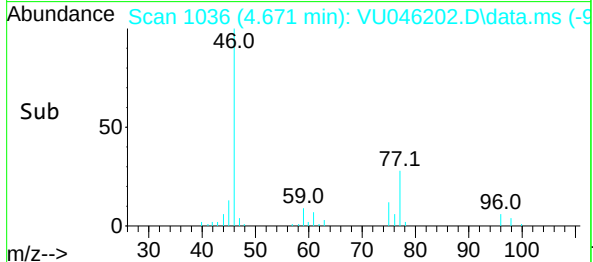
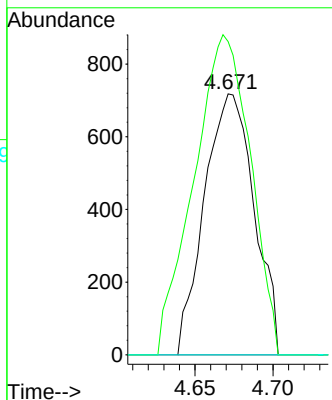
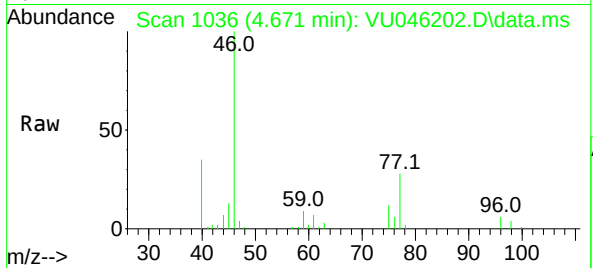


#20
 cis-1,2-Dichloroethene
 Concen: 0.929 ug/L
 RT: 4.671 min Scan# 1036
 Delta R.T. 0.000 min
 Lab File: VU046202.D
 Acq: 09 Dec 2021 01:34

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 96 Resp: 1591

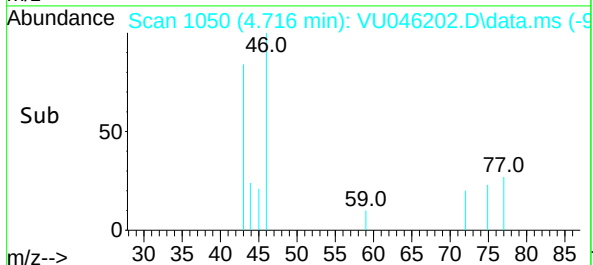
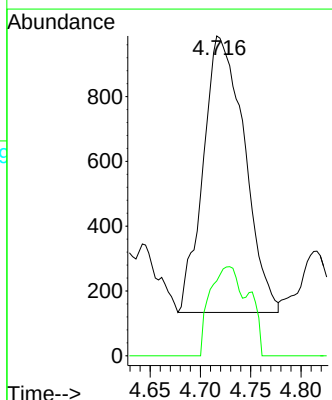
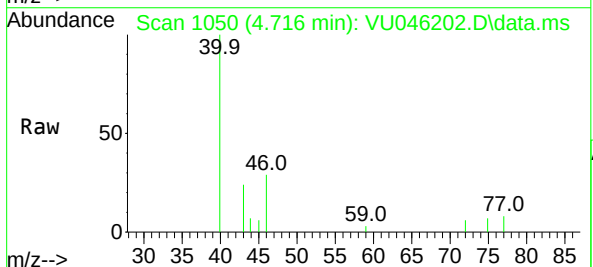
Ion	Ratio	Lower	Upper
96	100		
61	120.1	86.8	161.2
68	0.0	0.0	0.0

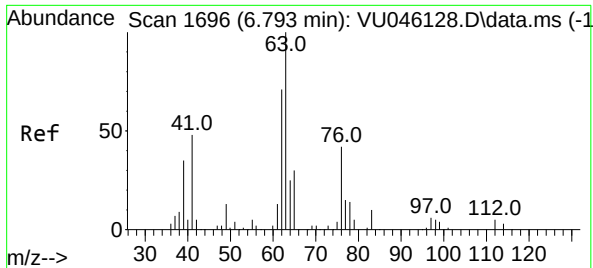


#22
 2-Butanone
 Concen: 1.262 ug/L
 RT: 4.716 min Scan# 1050
 Delta R.T. -0.006 min
 Lab File: VU046202.D
 Acq: 09 Dec 2021 01:34

Tgt Ion: 43 Resp: 2424

Ion	Ratio	Lower	Upper
43	100		
72	23.2	14.5	43.6





#37

1,2-Dichloropropane

Concen: 5.089 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU046202.D

Acq: 09 Dec 2021 01:34

Instrument :

MSVOA_U

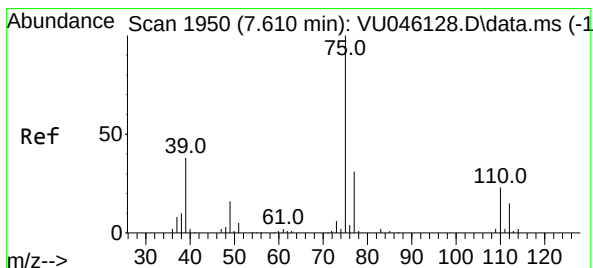
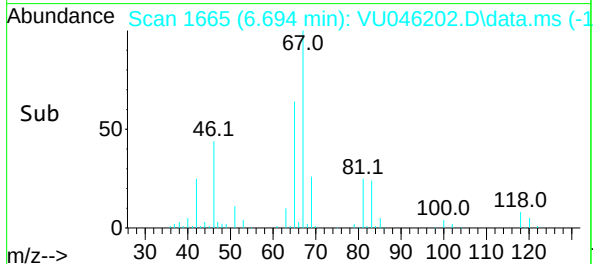
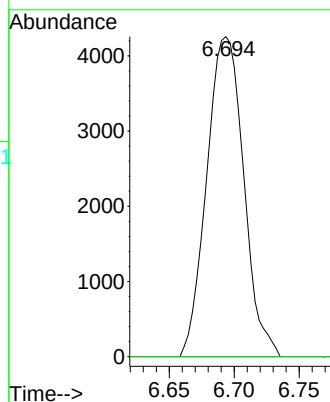
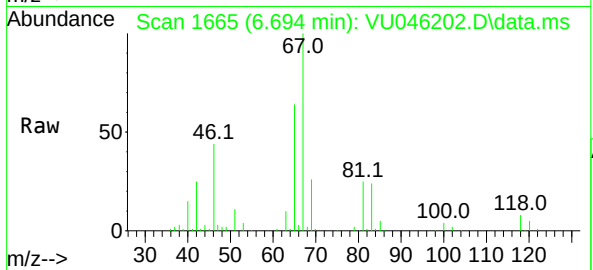
ClientSampleId :

Tgt Ion: 63 Resp: 8426

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.892 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU046202.D

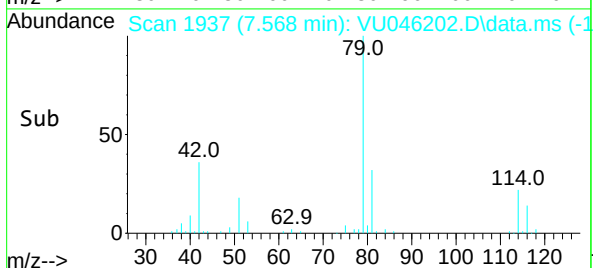
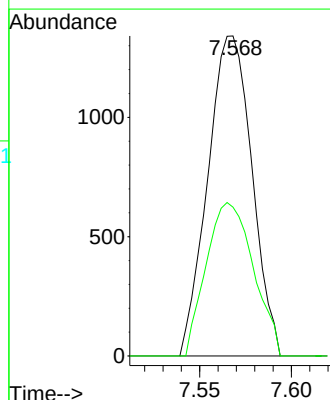
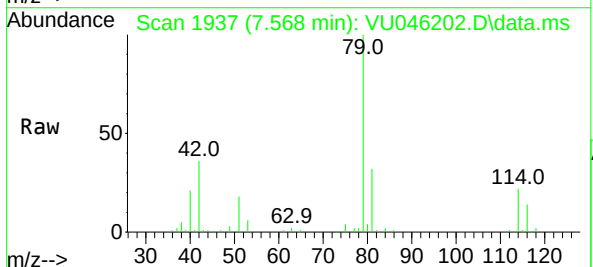
Acq: 09 Dec 2021 01:34

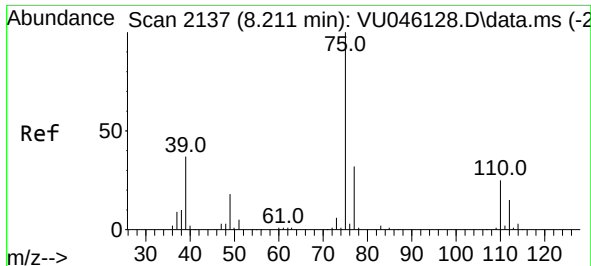
Tgt Ion: 75 Resp: 2247

Ion Ratio Lower Upper

75 100

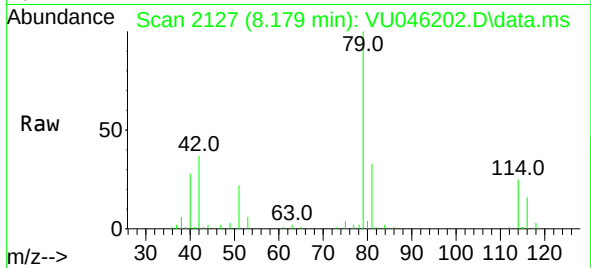
77 46.5 21.8 40.6#



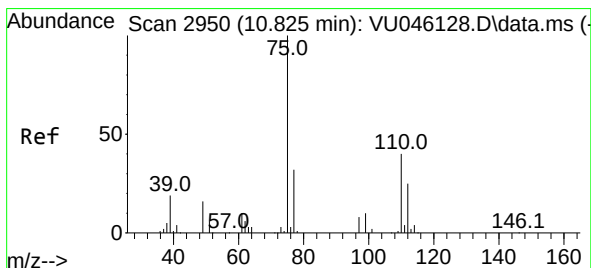
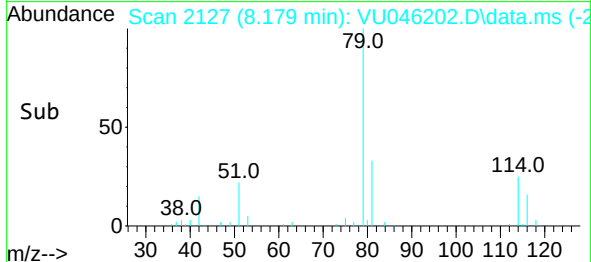
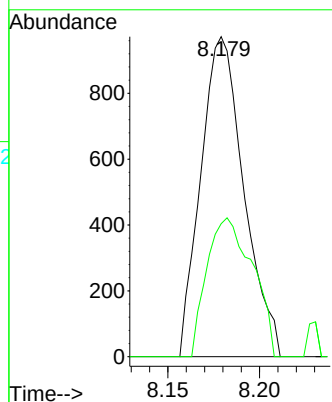


#44
 trans-1,3-Dichloropropene
 Concen: 0.642 ug/L
 RT: 8.179 min Scan# 2137
 Delta R.T. -0.035 min
 Lab File: VU046202.D
 Acq: 09 Dec 2021 01:34

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 1588
 Ion Ratio Lower Upper
 75 100
 77 41.6 21.7 40.3#



#60
 1,2,3-Trichloropropane
 Concen: 5.235 ug/L
 RT: 11.812 min Scan# 3257
 Delta R.T. 0.987 min
 Lab File: VU046202.D
 Acq: 09 Dec 2021 01:34

Tgt Ion: 75 Resp: 12665
 Ion Ratio Lower Upper
 75 100
 77 31.7 26.4 39.6
 110 2.0 32.4 48.6#

