

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010722\
 Data File : VU046697.D
 Acq On : 07 Jan 2022 16:29
 Operator : SY/MD
 Sample : N1074-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGLK3

Quant Time: Jan 07 23:27:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 07 23:26:33 2022
 Response via : Initial Calibration

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

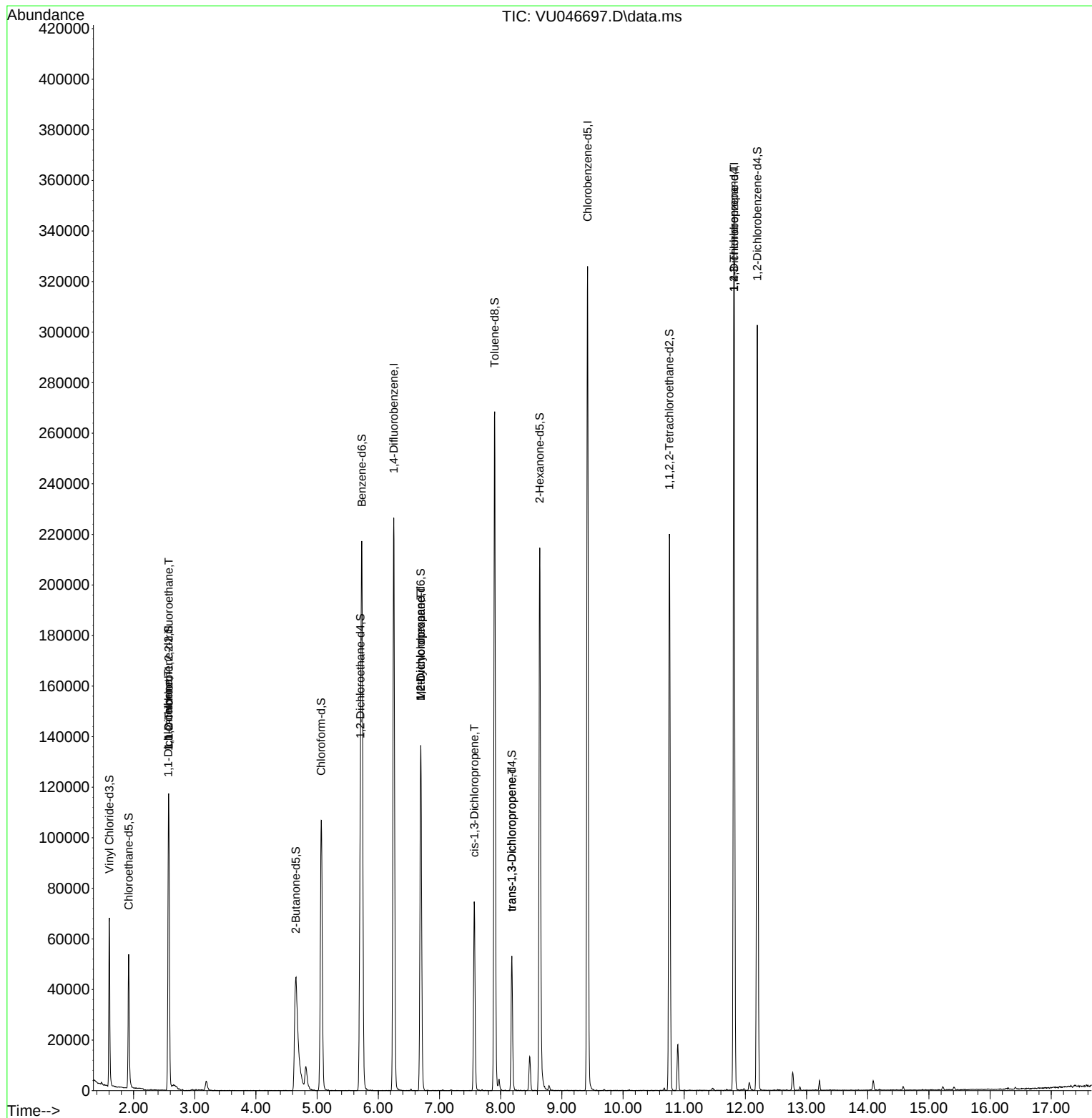
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	186715	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	184606	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	93148	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	49651	30.473	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	60.940%		
7) Chloroethane-d5	1.919	69	41827	34.557	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	69.120%#		
11) 1,1-Dichloroethene-d2	2.571	63	70009	25.263	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	50.520%#		
21) 2-Butanone-d5	4.652	46	107884	90.470	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	90.470%		
24) Chloroform-d	5.066	84	103598	36.068	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	72.140%		
26) 1,2-Dichloroethane-d4	5.706	65	69147	37.959	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.920%		
32) Benzene-d6	5.732	84	203829	35.380	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	70.760%		
36) 1,2-Dichloropropane-d6	6.693	67	64682	36.797	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	73.600%		
41) Toluene-d8	7.902	98	179421	34.837	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	69.680%#		
43) trans-1,3-Dichloroprop...	8.182	79	31100	36.724	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.440%		
47) 2-Hexanone-d5	8.639	63	84444	90.426	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.430%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	108252	39.763	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	79.520%		
66) 1,2-Dichlorobenzene-d4	12.195	152	79340	41.163	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.320%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	578	0.440	ug/L #	20
12) 1,1-Dichloroethene	2.568	96	502	0.406	ug/L #	1
35) Methylcyclohexane	6.693	83	15959	7.135	ug/L #	21
37) 1,2-Dichloropropane	6.693	63	7283	5.183	ug/L #	86
39) cis-1,3-Dichloropropene	7.568	75	1827	0.845	ug/L #	77
44) trans-1,3-Dichloropropene	8.182	75	1403	0.669	ug/L	99
60) 1,2,3-Trichloropropane	11.812	75	10279	5.244	ug/L #	62

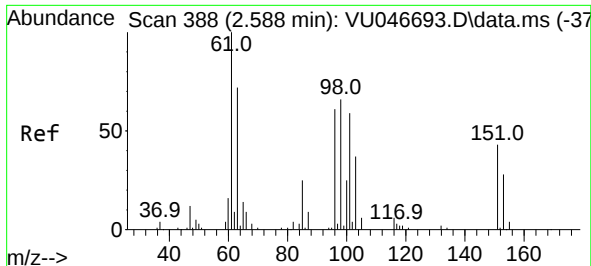
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010722\
Data File : VU046697.D
Acq On : 07 Jan 2022 16:29
Operator : SY/MD
Sample : N1074-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGLK3

Quant Time: Jan 07 23:27:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010522WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 07 23:26:33 2022
Response via : Initial Calibration

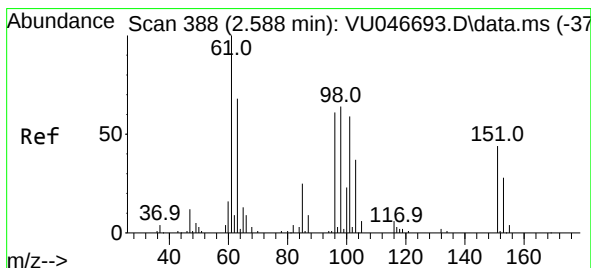
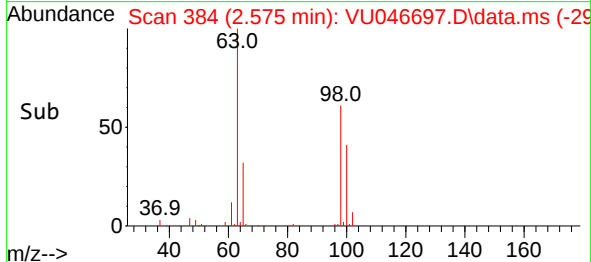
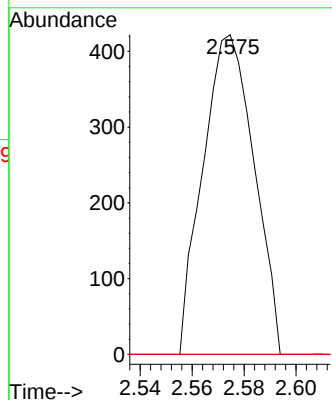
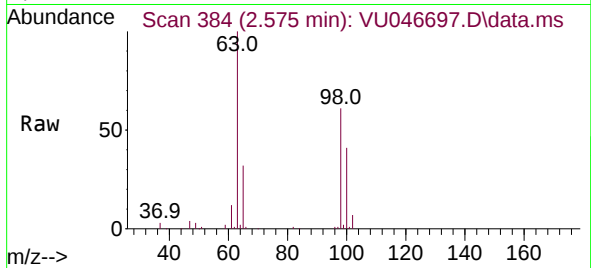




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.440 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.013 min
Lab File: VU046697.D
Acq: 07 Jan 2022 16:29

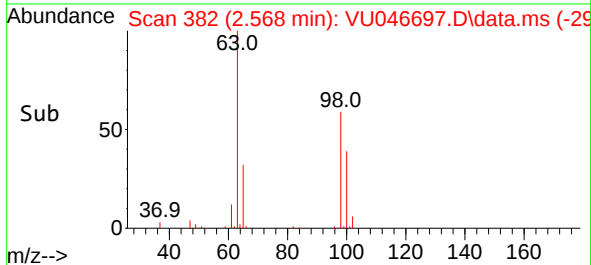
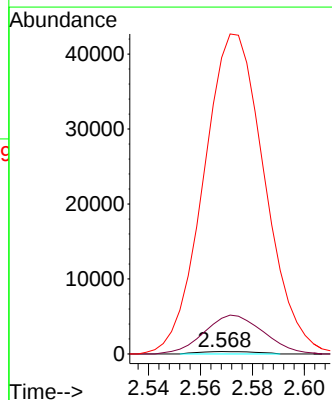
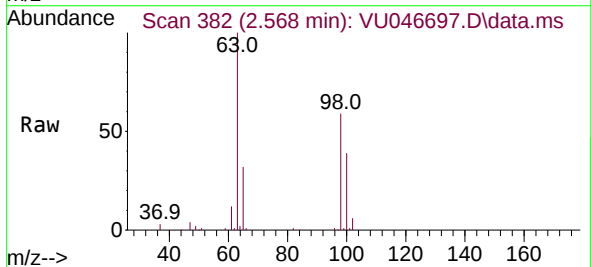
Instrument :
MSVOA_U
ClientSampleId :
BGLK3

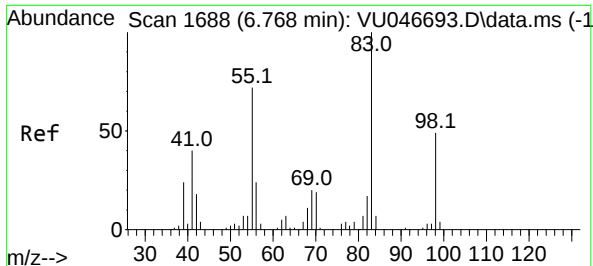
Tgt Ion:101 Resp: 578
Ion Ratio Lower Upper
101 100
85 0.0 34.9 52.3#
151 0.0 58.3 87.5#



#12
1,1-Dichloroethene
Concen: 0.406 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.019 min
Lab File: VU046697.D
Acq: 07 Jan 2022 16:29

Tgt Ion: 96 Resp: 502
Ion Ratio Lower Upper
96 100
61 1528.8 114.9 213.3#
63 12664.1 86.0 159.8#





#35

Methylcyclohexane

Concen: 7.135 ug/L

RT: 6.693 min Scan# 1665

Delta R.T. -0.074 min

Lab File: VU046697.D

Acq: 07 Jan 2022 16:29

Instrument :

MSVOA_U

ClientSampleId :

BGLK3

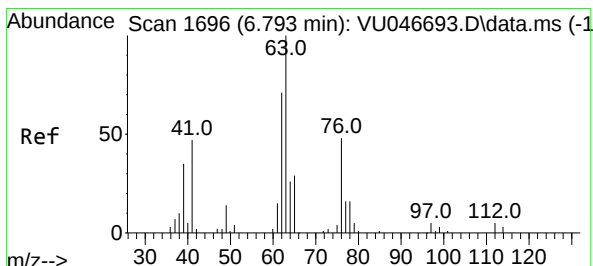
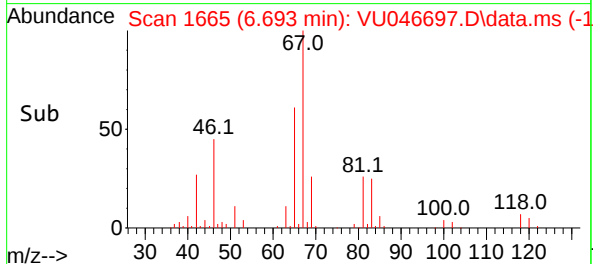
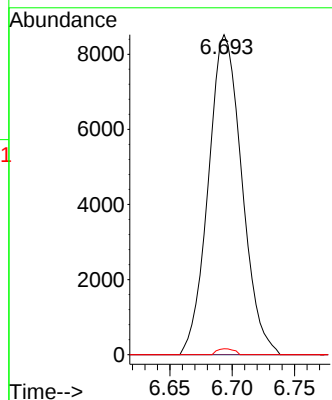
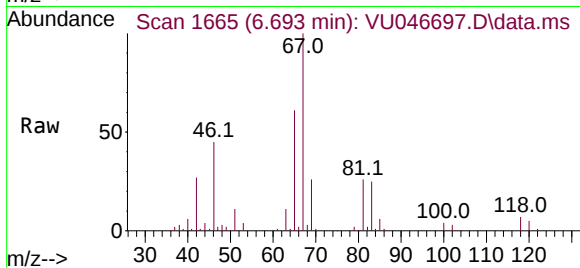
Tgt Ion: 83 Resp: 15959

Ion Ratio Lower Upper

83 100

55 0.0 56.6 85.0#

98 0.9 38.4 57.6#



#37

1,2-Dichloropropane

Concen: 5.183 ug/L

RT: 6.693 min Scan# 1665

Delta R.T. -0.100 min

Lab File: VU046697.D

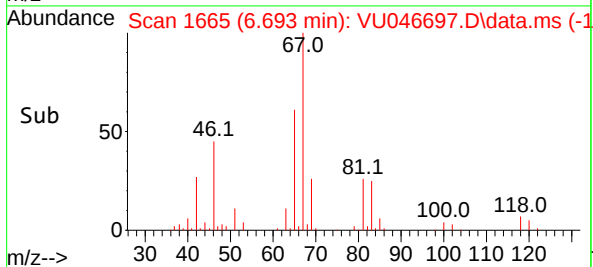
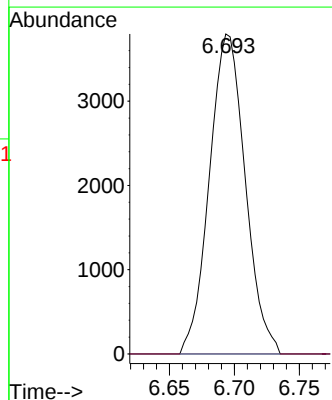
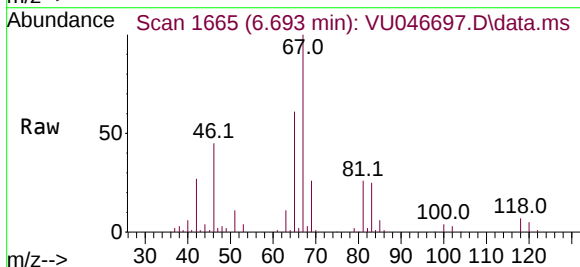
Acq: 07 Jan 2022 16:29

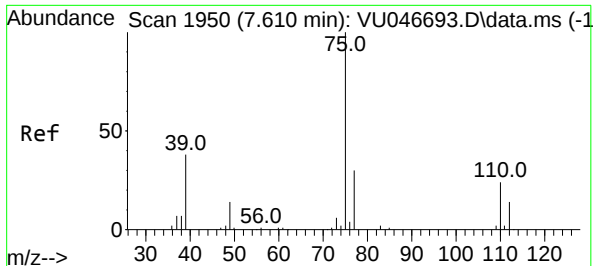
Tgt Ion: 63 Resp: 7283

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#





#39

cis-1,3-Dichloropropene

Concen: 0.845 ug/L

RT: 7.568 min Scan# 1950

Delta R.T. -0.042 min

Lab File: VU046697.D

Acq: 07 Jan 2022 16:29

Instrument :

MSVOA_U

ClientSampleId :

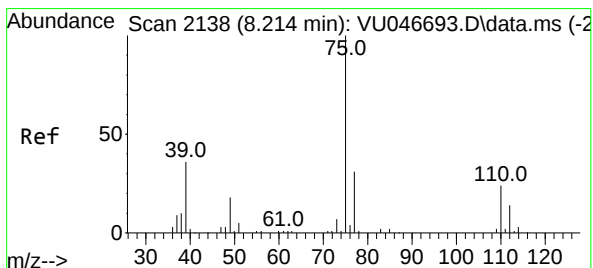
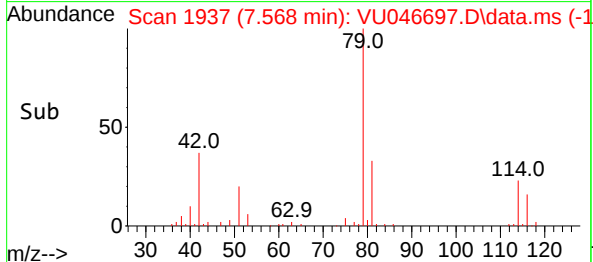
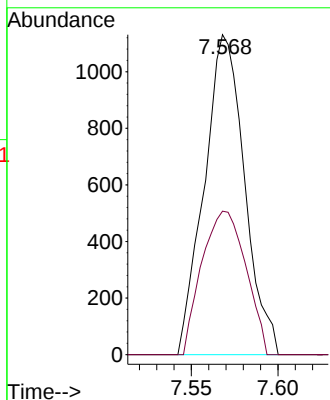
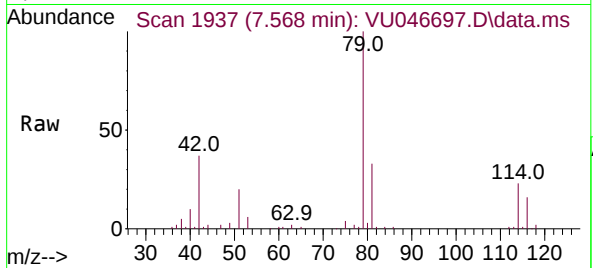
BGLK3

Tgt Ion: 75 Resp: 1827

Ion Ratio Lower Upper

75 100

77 44.8 22.3 41.3#



#44

trans-1,3-Dichloropropene

Concen: 0.669 ug/L

RT: 8.182 min Scan# 2128

Delta R.T. -0.032 min

Lab File: VU046697.D

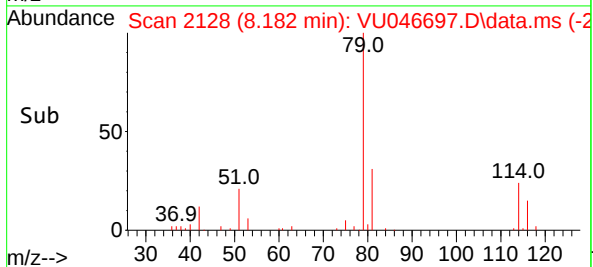
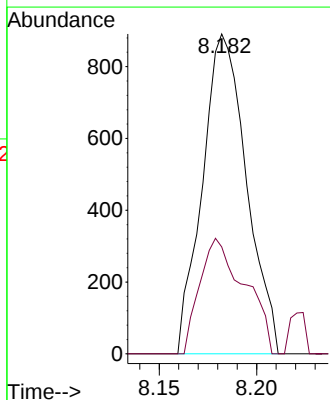
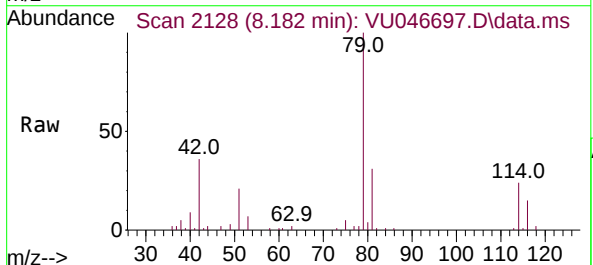
Acq: 07 Jan 2022 16:29

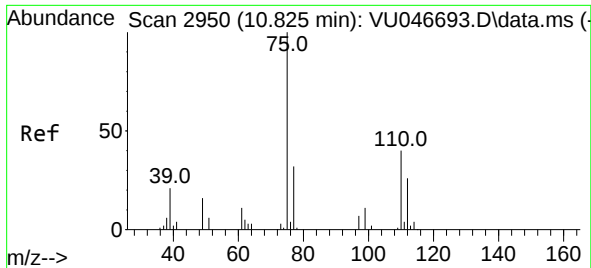
Tgt Ion: 75 Resp: 1403

Ion Ratio Lower Upper

75 100

77 33.4 23.0 42.8





#60
 1,2,3-Trichloropropane
 Concen: 5.244 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU046697.D
 Acq: 07 Jan 2022 16:29

Instrument :
 MSVOA_U
 ClientSampleId :
 BGLK3

Tgt Ion: 75 Resp: 10279
 Ion Ratio Lower Upper
 75 100
 77 36.2 26.2 39.2
 110 0.7 32.5 48.7#

