

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072020\
 Data File : VU039567.D
 Acq On : 20 Jul 2020 13:30
 Operator : SY/MD
 Sample : L3292-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Jul 21 06:04:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jul 21 06:02:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	118747	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	112858	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	52854	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	27785	4.04	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.80%
7) Chloroethane-d5	1.92	69	29497	4.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.80%
11) 1,1-Dichloroethene-d2	2.58	63	47259	3.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.80%
20) 2-Butanone-d5	4.65	46	122994	39.06	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.12%
24) Chloroform-d	5.08	84	64137	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.60%
26) 1,2-Dichloroethane-d4	5.72	65	43893	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
32) Benzene-d6	5.74	84	133726	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
36) 1,2-Dichloropropane-d6	6.70	67	43286	4.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.60%
41) Toluene-d8	7.91	98	122976	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.40%
43) trans-1,3-Dichloropropene-	8.19	79	18496	4.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.80%
46) 2-Hexanone-d5	8.64	63	89704	35.87	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.74%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	38780	4.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	45979	4.87	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.40%

Target Compounds

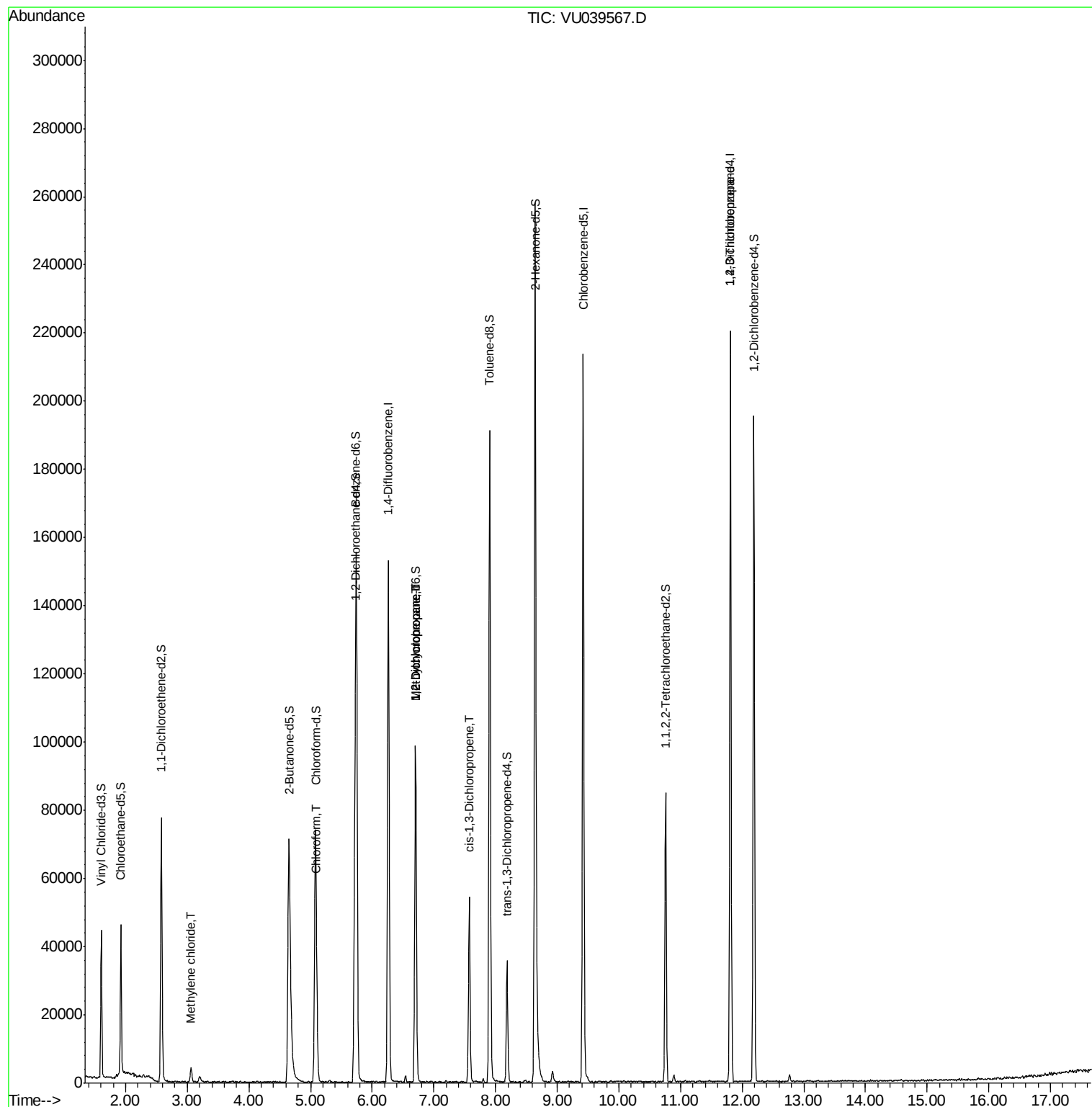
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
16) Methylene chloride	3.06	84	1940	0.218	ug/L	88
25) Chloroform	5.11	83	5668	0.367	ug/L	83
35) Methylcyclohexane	6.70	83	9887	0.707	ug/L #	19
37) 1,2-Dichloropropane	6.70	63	5047	0.549	ug/L #	91
39) cis-1,3-Dichloropropene	7.57	75	1594	0.115	ug/L	97
59) 1,2,3-Trichloropropane	11.81	75	7982	1.177	ug/L #	87

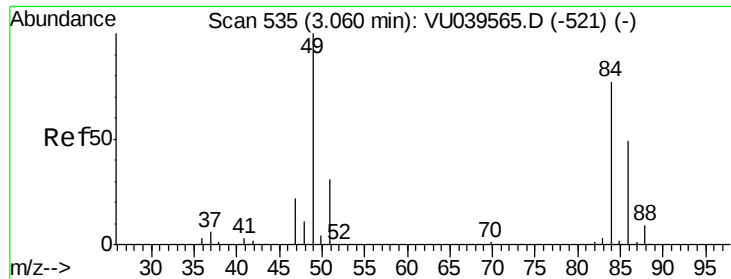
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU072020\
Data File : VU039567.D
Acq On : 20 Jul 2020 13:30
Operator : SY/MD
Sample : L3292-05
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Jul 21 06:04:28 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 21 06:02:44 2020
Response via : Initial Calibration

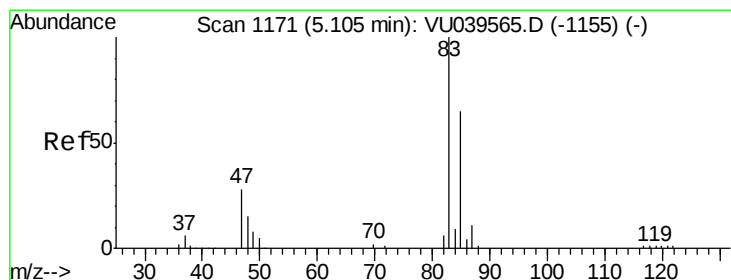
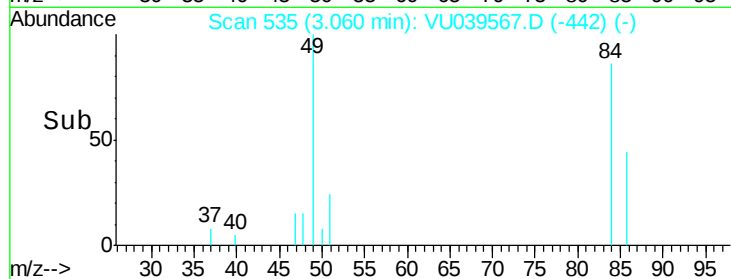
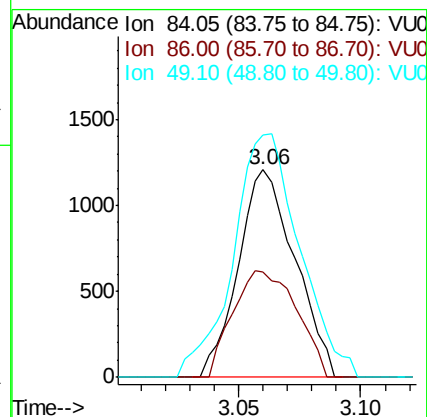
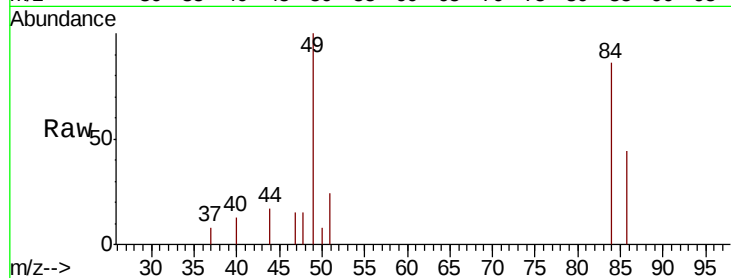




#16
Methvlene chloride
Concen: 0.218 ug/L
RT: 3.06 min Scan# 535
Delta R.T. -0.00 min
Lab File: VU039567.D
Acq: 20 Jul 2020 13:30

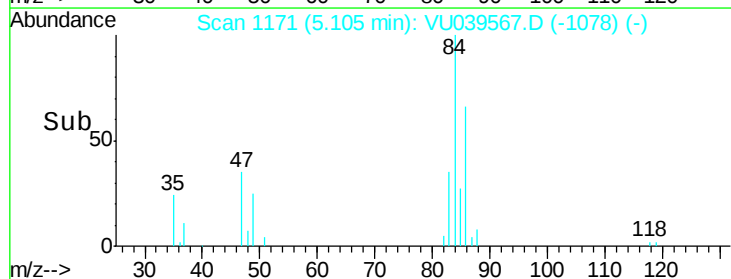
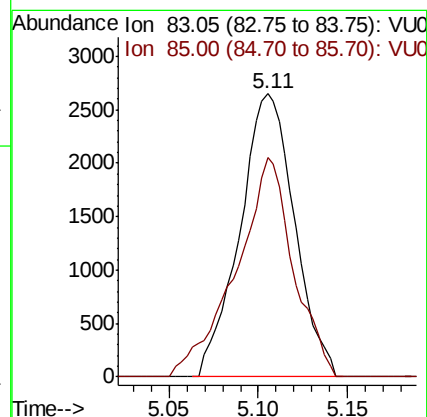
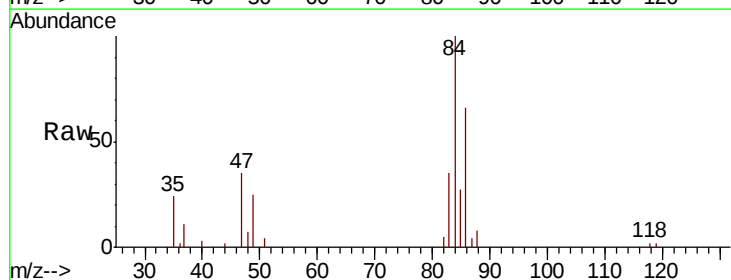
Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

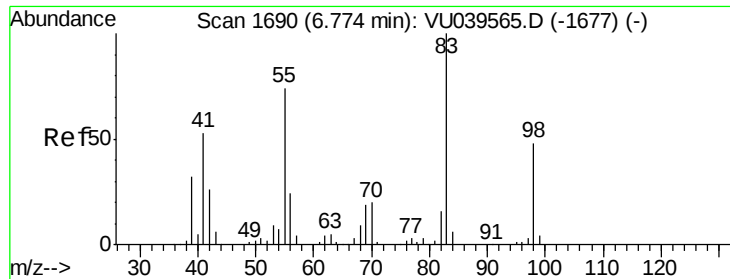
Tot Ion: 84 Resp: 1940
Ion Ratio Lower Upper
84 100
86 51.0 43.5 80.9
49 116.7 91.1 169.1



#25
Chloroform
Concen: 0.367 ug/L
RT: 5.11 min Scan# 1171
Delta R.T. -0.00 min
Lab File: VU039567.D
Acq: 20 Jul 2020 13:30

Tgt Ion: 83 Resp: 5668
Ion Ratio Lower Upper
83 100
85 77.6 44.9 83.5

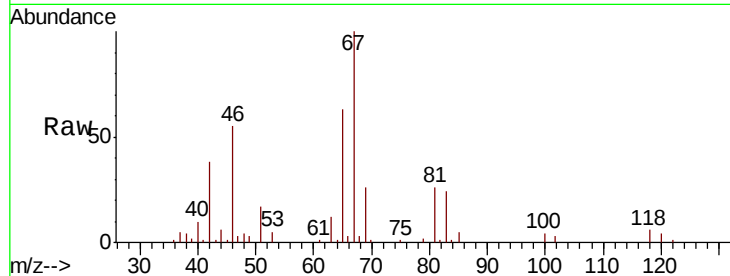




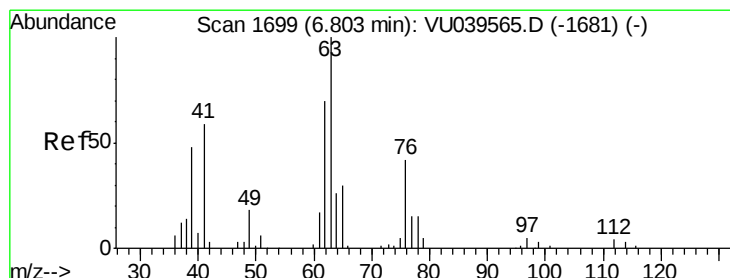
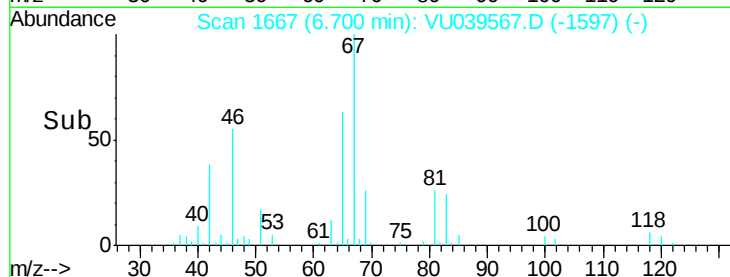
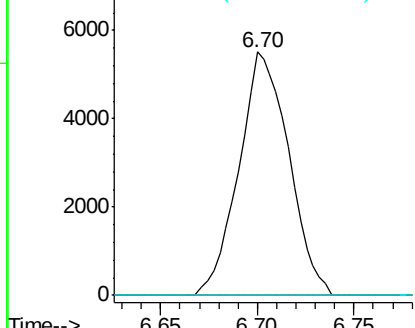
#35
Methvlcvclohexane
Concen: 0.707 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.07 min
Lab File: VU039567.D
Acq: 20 Jul 2020 13:30

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tot Ion: 83 Resp: 9887
Ion Ratio Lower Upper
83 100
55 0.0 62.1 93.1#
98 1.8 35.9 53.9#

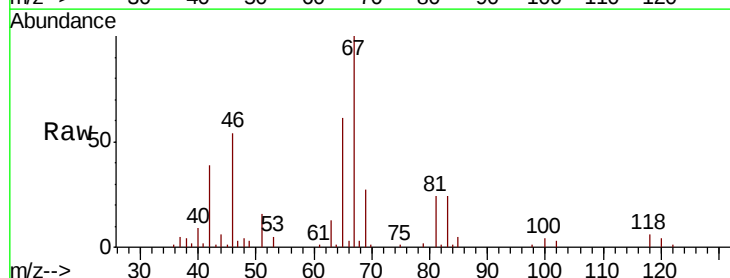


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

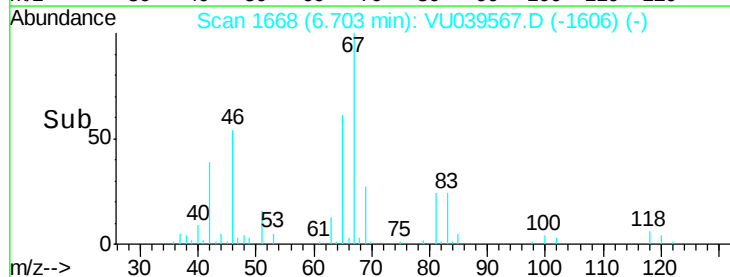
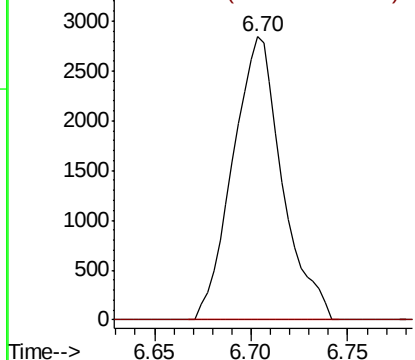


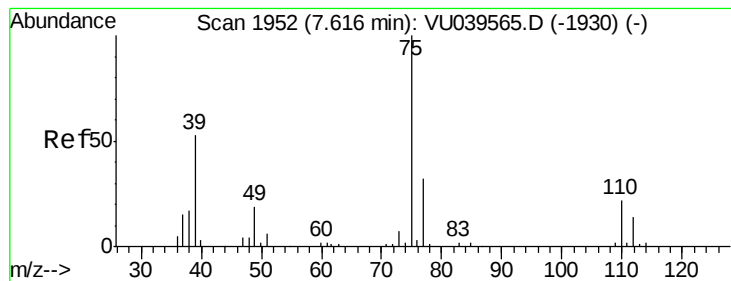
#37
1,2-Dichloropropane
Concen: 0.549 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU039567.D
Acq: 20 Jul 2020 13:30

Tgt Ion: 63 Resp: 5047
Ion Ratio Lower Upper
63 100
112 0.0 2.5 3.7#



Abundance Ion 63.10 (62.80 to 63.80): VU0
Ion 112.10 (111.80 to 112.80): V



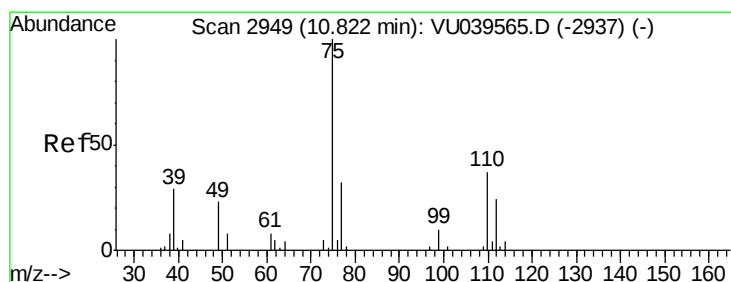
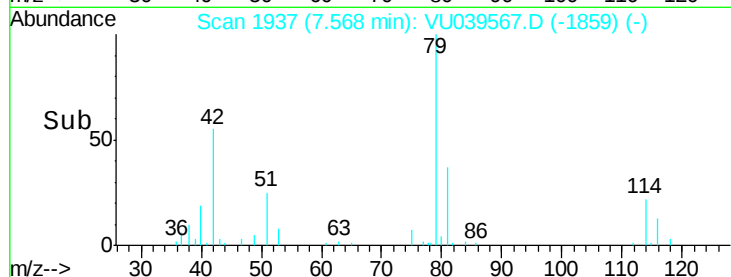
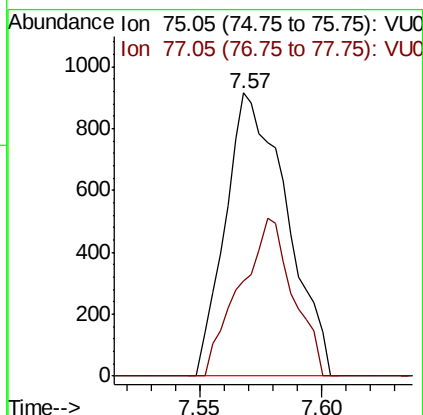
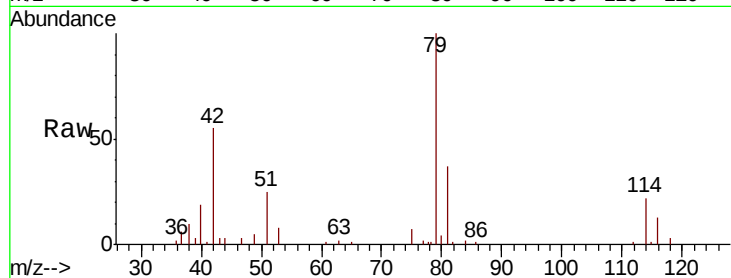


#39

cis-1,3-Dichloropropene
 Concen: 0.115 ug/L
 RT: 7.57 min Scan# 1937
 Delta R.T. -0.05 min
 Lab File: VU039567.D
 Acq: 20 Jul 2020 13:30

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Tot Ion: 75 Resp: 1594
 Ion Ratio Lower Upper
 75 100
 77 33.5 22.3 41.3



#59

1,2,3-Trichloropropane
 Concen: 1.177 ug/L
 RT: 11.81 min Scan# 3256
 Delta R.T. 0.99 min
 Lab File: VU039567.D
 Acq: 20 Jul 2020 13:30

Tgt Ion: 75 Resp: 7982
 Ion Ratio Lower Upper
 75 100
 77 40.7 26.8 40.2#

