

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080620\
 Data File : VU039766.D
 Acq On : 06 Aug 2020 19:02
 Operator : SY/MD
 Sample : L3591-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 07 04:31:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 07 04:28:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	76082	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	71515	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	33166	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	20972	5.10	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.00%
7) Chloroethane-d5	1.92	69	21323	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.00%
11) 1,1-Dichloroethene-d2	2.58	63	29424	3.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.20%
20) 2-Butanone-d5	4.65	46	82332	45.56	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.12%
24) Chloroform-d	5.08	84	48090	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
26) 1,2-Dichloroethane-d4	5.72	65	28846	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.40%
32) Benzene-d6	5.75	84	87204	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.60%
36) 1,2-Dichloropropane-d6	6.70	67	29573	5.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.40%
41) Toluene-d8	7.91	98	67354	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
43) trans-1,3-Dichloropropene-	8.19	79	10152	4.54	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.80%
46) 2-Hexanone-d5	8.64	63	58796	48.63	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.26%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	26334	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	30195	5.32	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.40%

Target Compounds

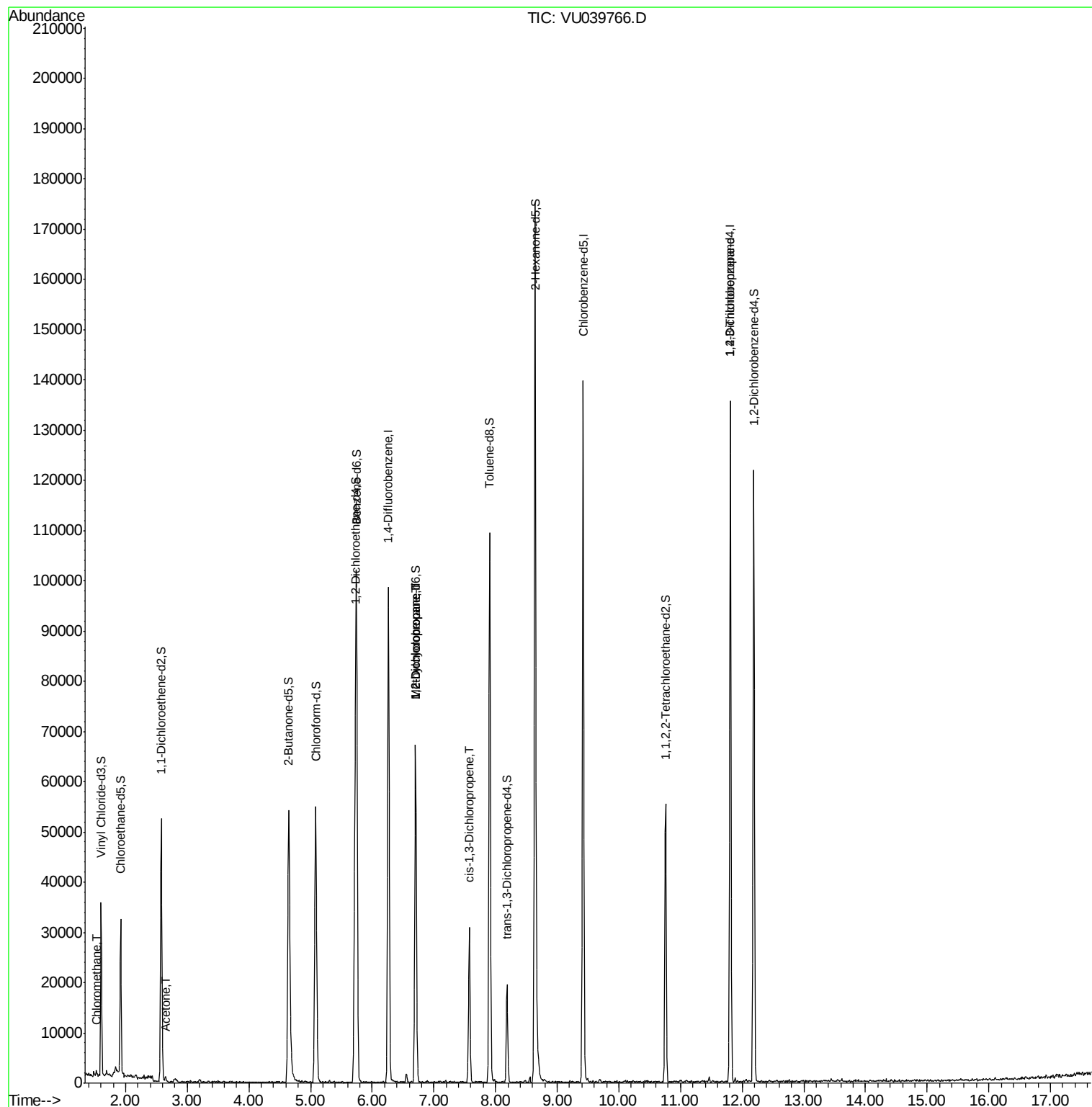
					Ovalue
3) Chloromethane	1.53	50	667	0.103 ug/L	91
13) Acetone	2.65	43	1424	1.337 ug/L	97
35) Methylcyclohexane	6.71	83	6994	0.866 ug/L #	19
37) 1,2-Dichloropropane	6.70	63	3393	0.656 ug/L #	86
39) cis-1,3-Dichloropropene	7.57	75	852	0.121 ug/L	83
59) 1,2,3-Trichloropropane	11.81	75	4566	1.223 ug/L #	84

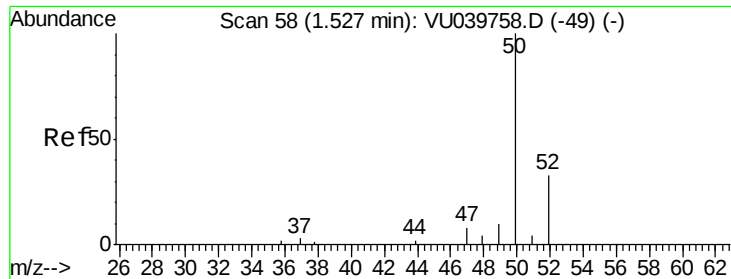
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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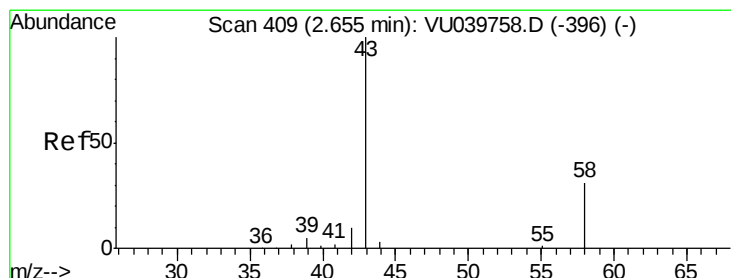
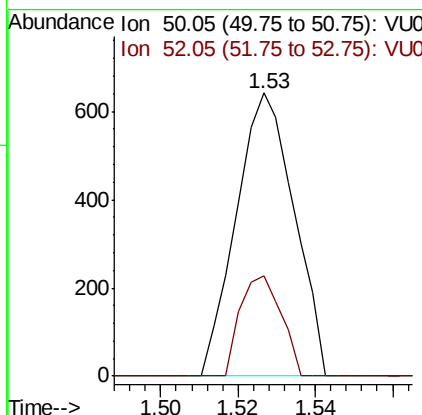
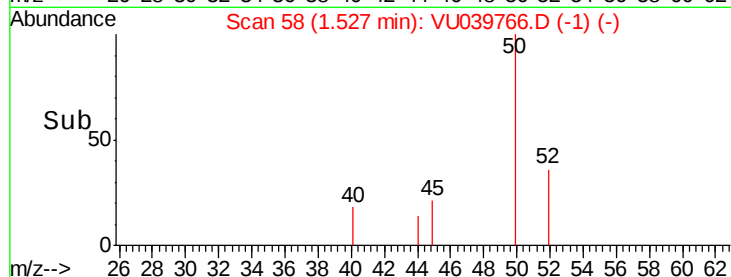
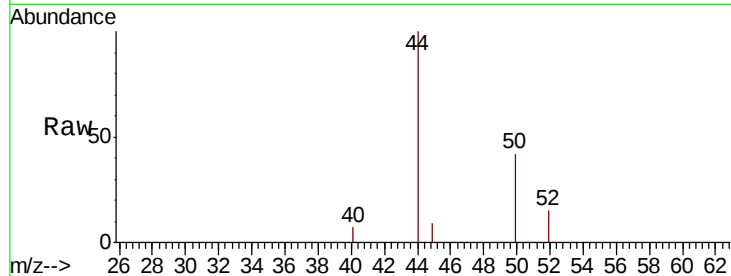




#3
 Chloromethane
 Concen: 0.103 ug/L
 RT: 1.53 min Scan# 58
 Delta R.T. 0.00 min
 Lab File: VU039766.D
 Acq: 06 Aug 2020 19:02

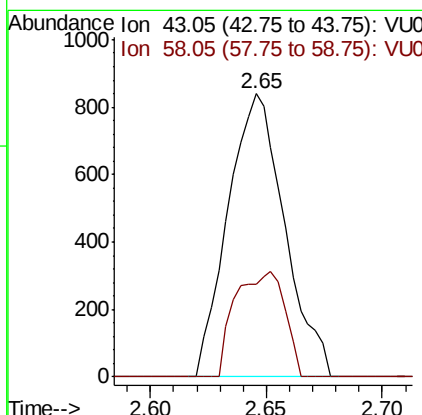
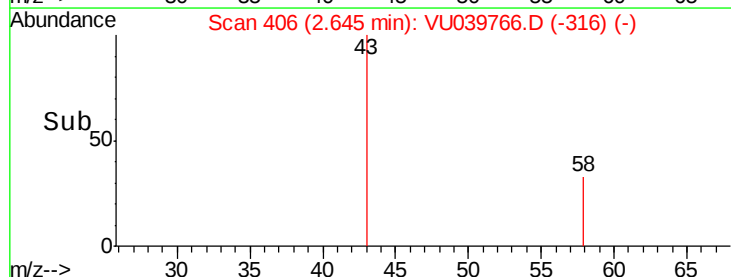
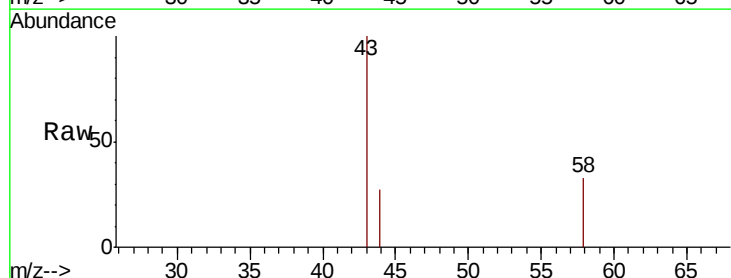
Instrument :
 MSVOA_U
 ClientSampled :

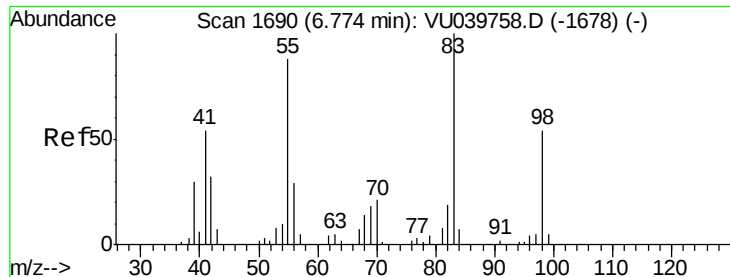
Tot Ion: 50 Resp: 667
 Ion Ratio Lower Upper
 50 100
 52 35.5 21.6 40.0



#13
 Acetone
 Concen: 1.337 ug/L
 RT: 2.65 min Scan# 406
 Delta R.T. -0.01 min
 Lab File: VU039766.D
 Acq: 06 Aug 2020 19:02

Tgt Ion: 43 Resp: 1424
 Ion Ratio Lower Upper
 43 100
 58 32.4 0.0 61.8

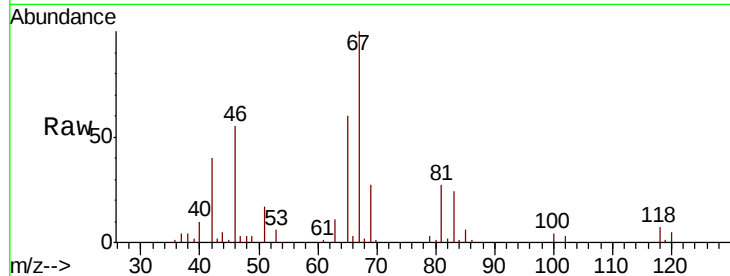




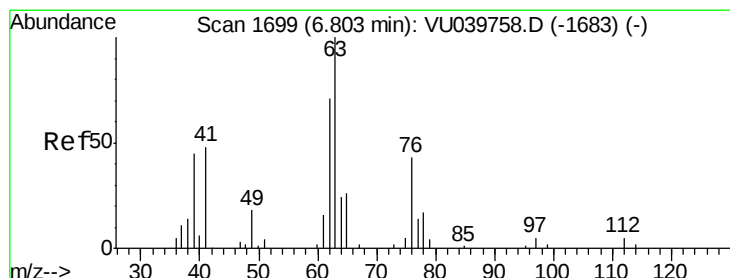
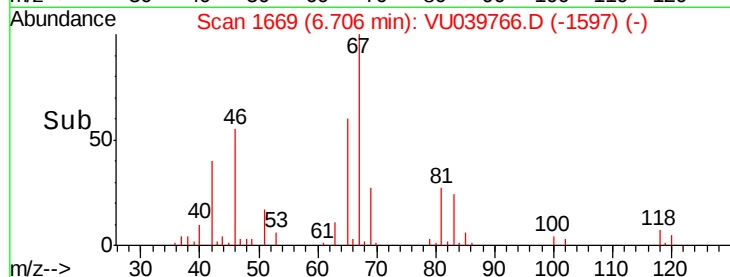
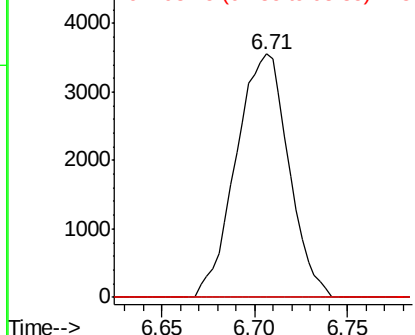
#35
Methvlcvclohexane
Concen: 0.866 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.07 min
Lab File: VU039766.D
Acq: 06 Aug 2020 19:02

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 83 Resp: 6994
Ion Ratio Lower Upper
83 100
55 0.0 59.4 89.0#
98 0.0 39.0 58.4#

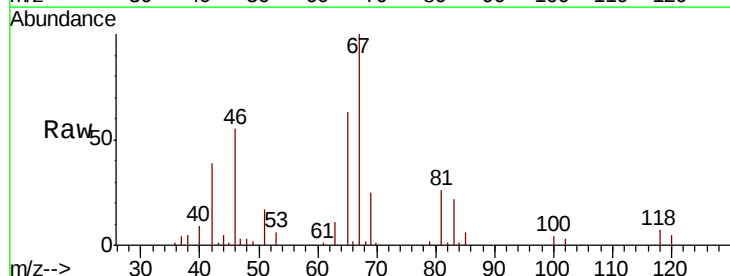


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

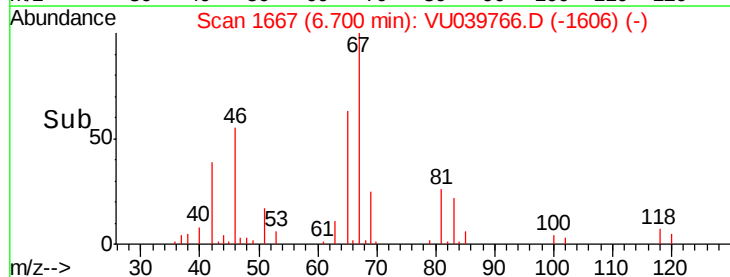
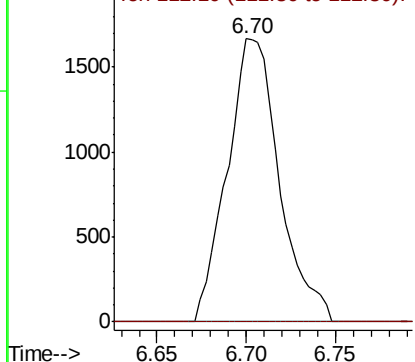


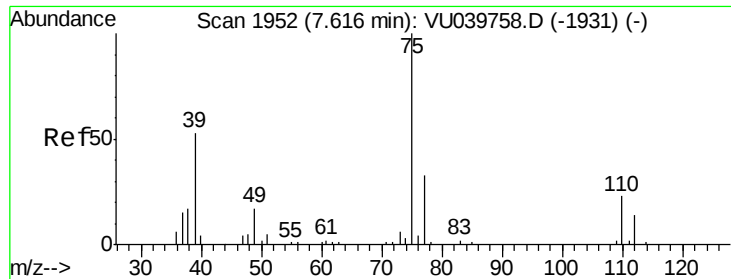
#37
1,2-Dichloropropane
Concen: 0.656 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.10 min
Lab File: VU039766.D
Acq: 06 Aug 2020 19:02

Tgt Ion: 63 Resp: 3393
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#



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

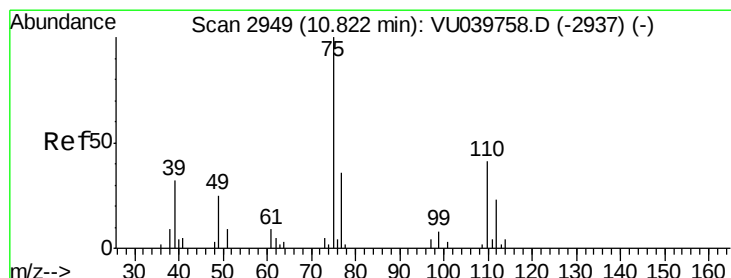
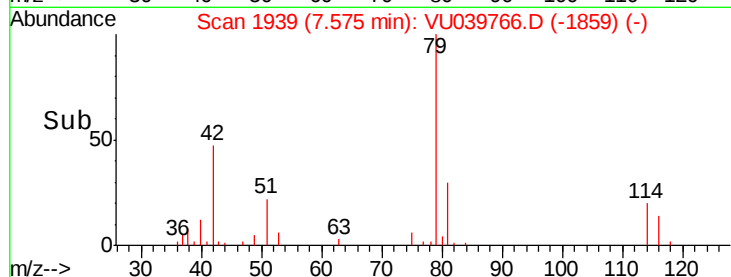
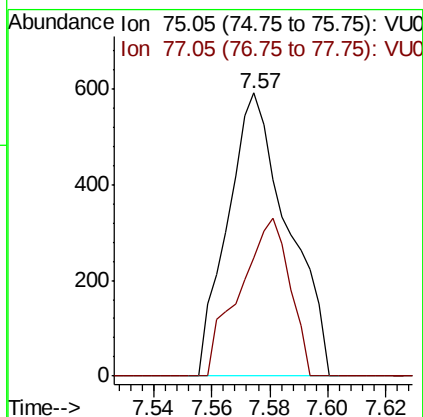
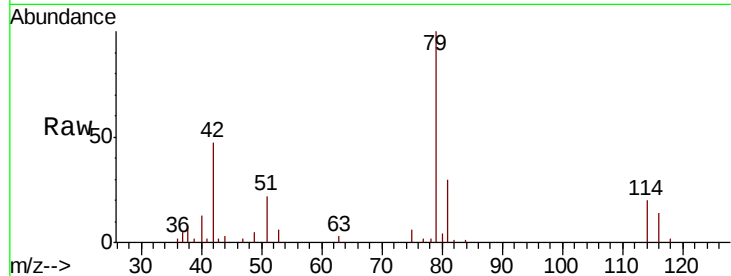




#39
 cis-1,3-Dichloropropene
 Concen: 0.121 ug/L
 RT: 7.57 min Scan# 1939
 Delta R.T. -0.04 min
 Lab File: VU039766.D
 Acq: 06 Aug 2020 19:02

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion: 75 Resp: 852
 Ion Ratio Lower Upper
 75 100
 77 41.6 22.4 41.6



#59
 1,2,3-Trichloropropane
 Concen: 1.223 ug/L
 RT: 11.81 min Scan# 3255
 Delta R.T. 0.98 min
 Lab File: VU039766.D
 Acq: 06 Aug 2020 19:02

Tgt Ion: 75 Resp: 4566
 Ion Ratio Lower Upper
 75 100
 77 39.6 24.6 37.0#

