

Data File : VU036280.D
Acq On : 19 Dec 2019 10:25
Operator : JC/MD
Sample : VU1219WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK04

Quant Time: Dec 20 03:16:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 20 03:13:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	252272	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	278080	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	105575	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	125372	5.64	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	112.80%
7) Chloroethane-d5	1.93	69	109581	5.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.00%
11) 1,1-Dichloroethene-d2	2.59	63	128466	4.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.20%
20) 2-Butanone-d5	4.70	46	207558	49.87	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.74%
24) Chloroform-d	5.11	84	172400	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
26) 1,2-Dichloroethane-d4	5.75	65	91488	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
32) Benzene-d6	5.77	84	323175	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
36) 1,2-Dichloropropane-d6	6.73	67	103177	4.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.80%
41) Toluene-d8	7.93	98	258236	3.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.60%
43) trans-1,3-Dichloropropene-	8.21	79	39505	4.36	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.20%
46) 2-Hexanone-d5	8.68	63	159028	45.89	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.78%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	92148	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.60%
64) 1,2-Dichlorobenzene-d4	12.21	152	96084	4.75	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.00%

Target Compounds

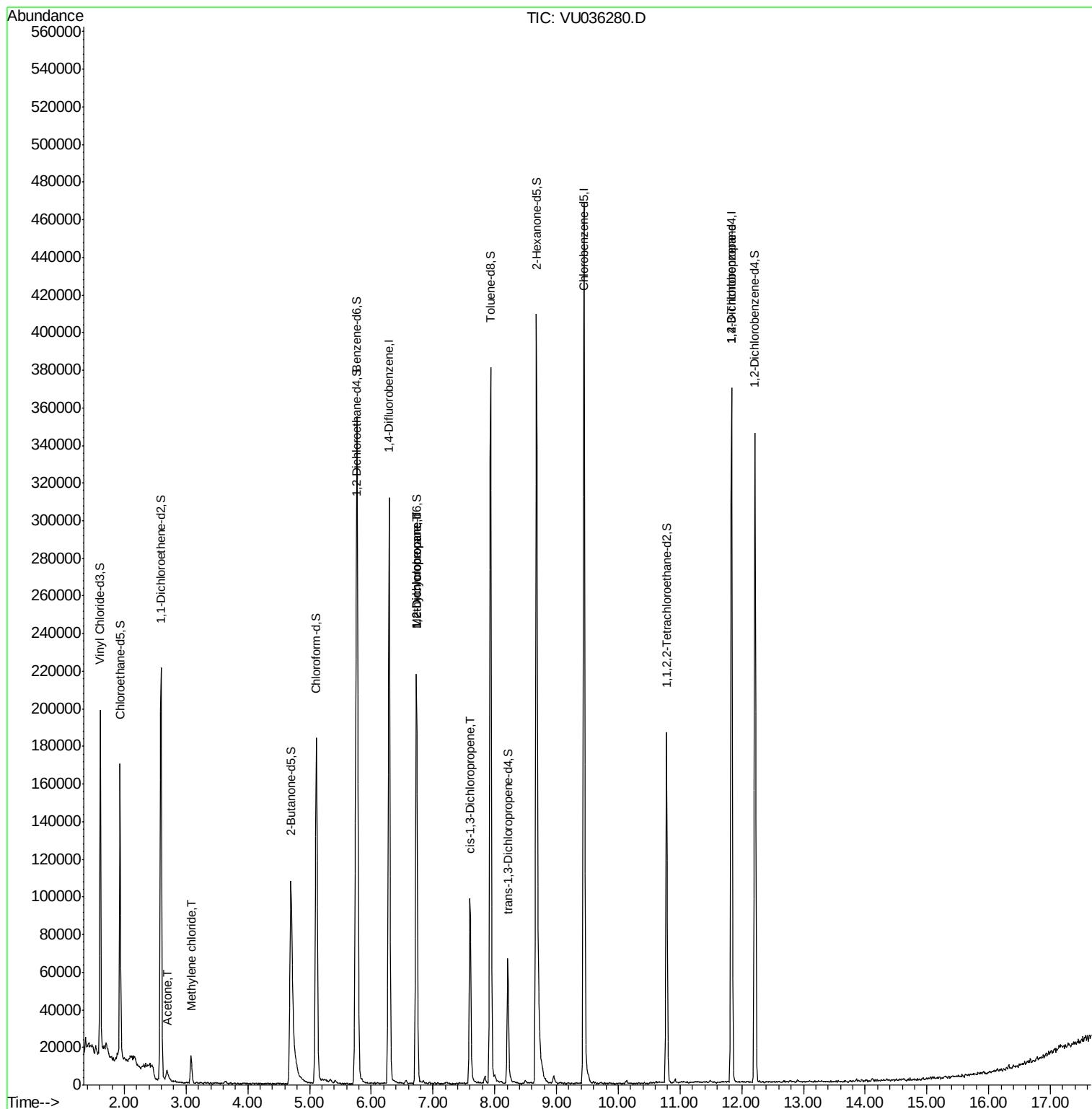
					Qvalue
13) Acetone	2.69	43	10471	2.887 ug/L	92
16) Methylene chloride	3.08	84	7393	0.269 ug/L	86
35) Methylcyclohexane	6.73	83	25264	0.806 ug/L #	19
37) 1,2-Dichloropropane	6.73	63	11614	0.533 ug/L #	86
39) cis-1,3-Dichloropropene	7.61	75	2278	0.077 ug/L #	31
59) 1,2,3-Trichloropropane	11.83	75	12221	0.843 ug/L	98

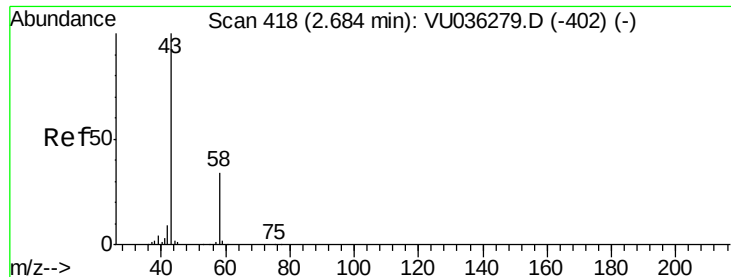
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.887 ug/L

RT: 2.69 min Scan# 419

Delta R.T. 0.00 min

Lab File: VU036280.D

Acq: 19 Dec 2019 10:25

Instrument :

MSVOA_U

ClientSampleId :

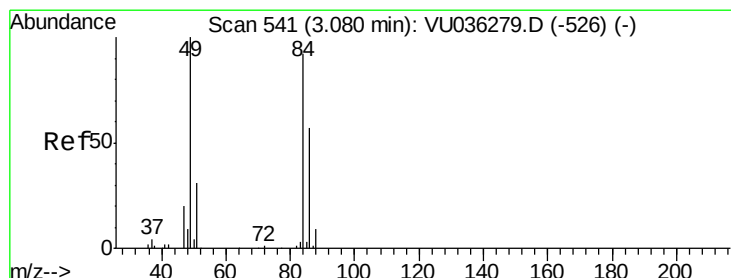
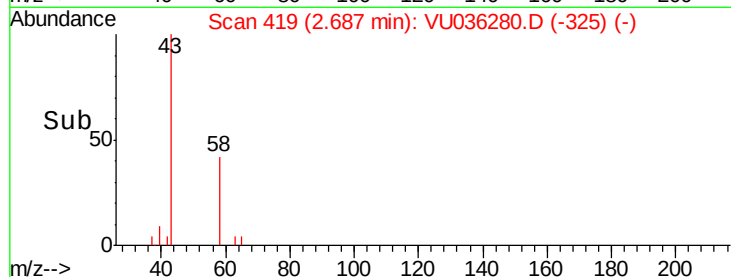
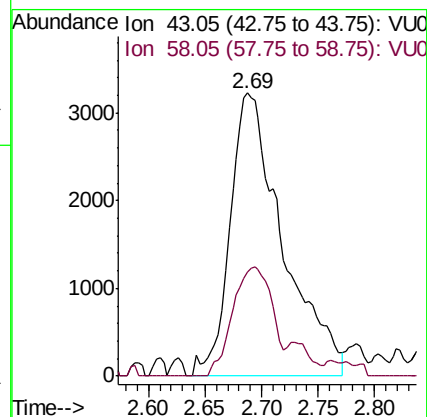
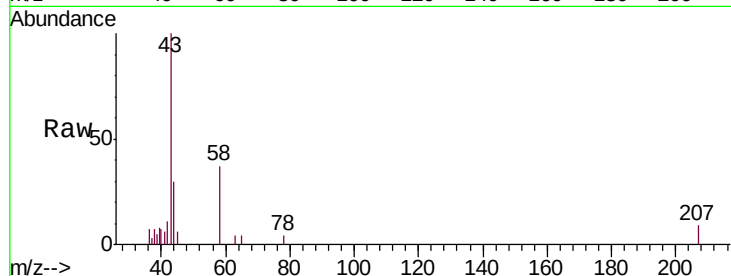
VBLK04

Tgt Ion: 43 Resp: 10471

Ion Ratio Lower Upper

43 100

58 29.0 0.0 67.6



#16

Methylene chloride

Concen: 0.269 ug/L

RT: 3.08 min Scan# 541

Delta R.T. 0.00 min

Lab File: VU036280.D

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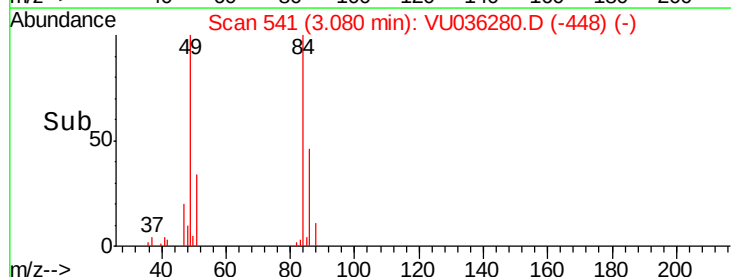
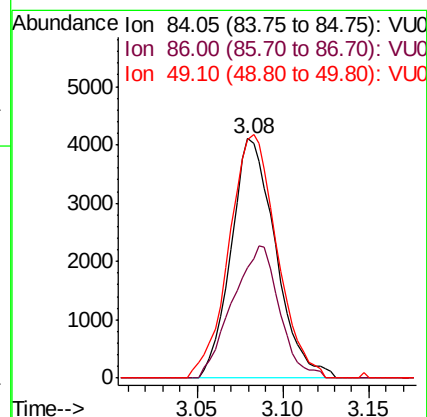
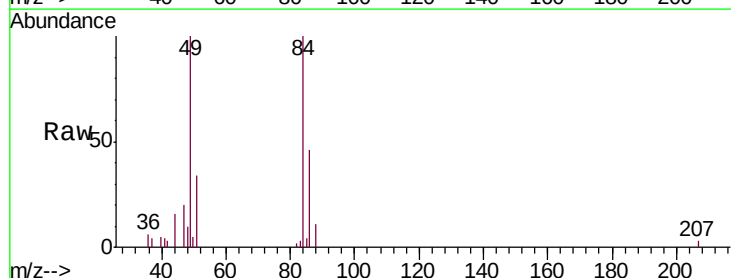
Tgt Ion: 84 Resp: 7393

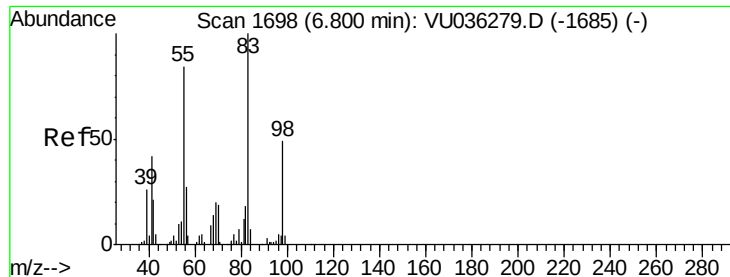
Ion Ratio Lower Upper

84 100

86 46.0 43.0 79.8

49 99.7 77.3 143.5

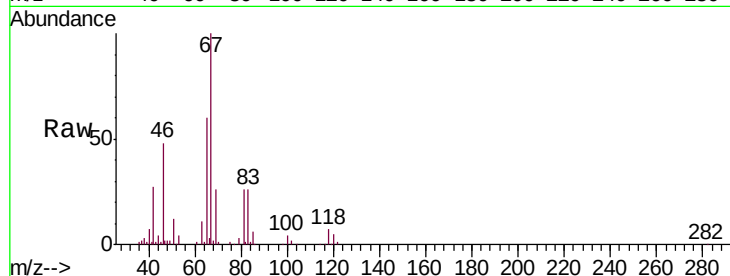




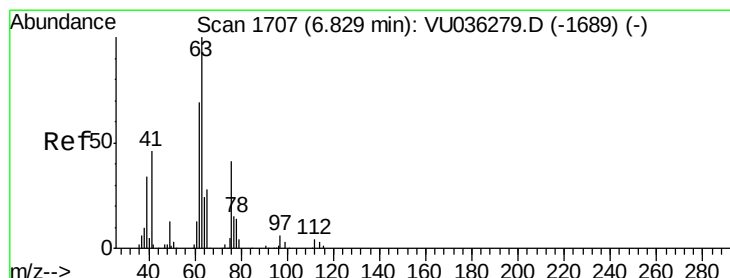
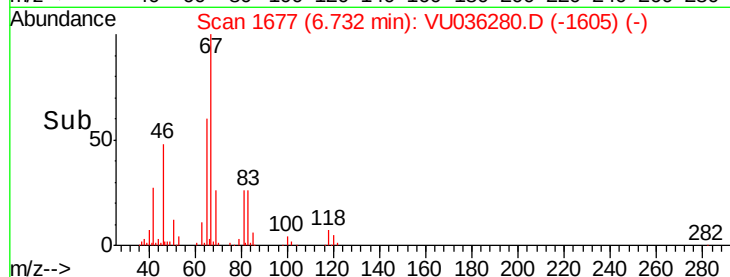
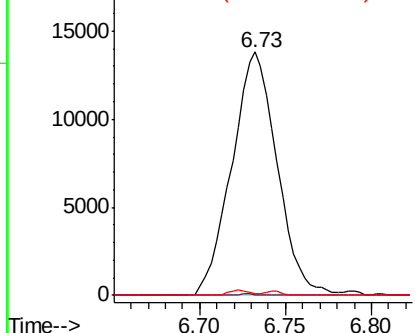
#35
Methylcyclohexane
Concen: 0.806 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.07 min
Lab File: VU036280.D
Acq: 19 Dec 2019 10:25

Instrument :
MSVOA_U
ClientSampled :
VBLK04

Tgt Ion: 83 Resp: 25264
Ion Ratio Lower Upper
83 100
55 0.2 62.6 94.0#
98 1.1 36.2 54.2#

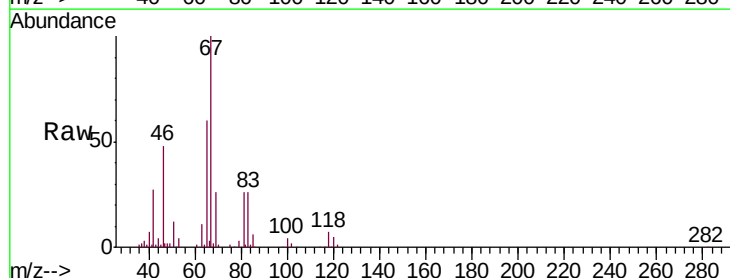


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

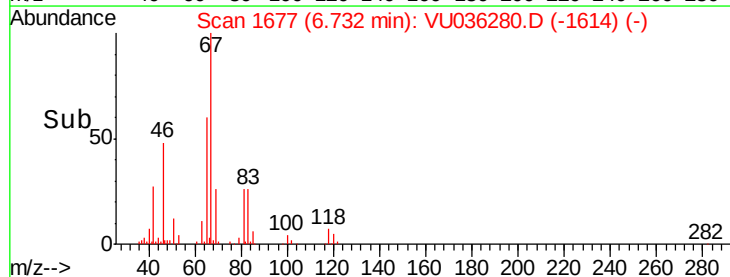
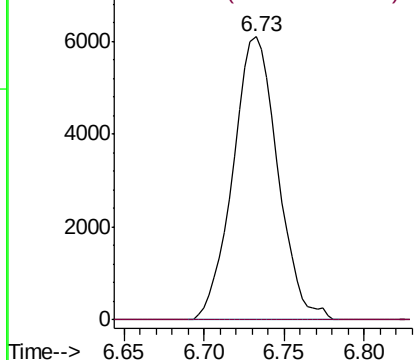


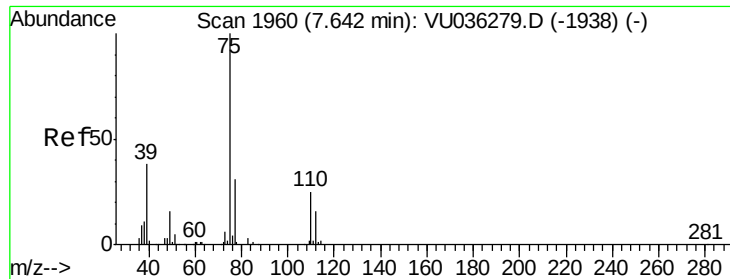
#37
1,2-Dichloropropane
Concen: 0.533 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.10 min
Lab File: VU036280.D
Acq: 19 Dec 2019 10:25

Tgt Ion: 63 Resp: 11614
Ion Ratio Lower Upper
63 100
112 0.2 3.8 5.8#



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

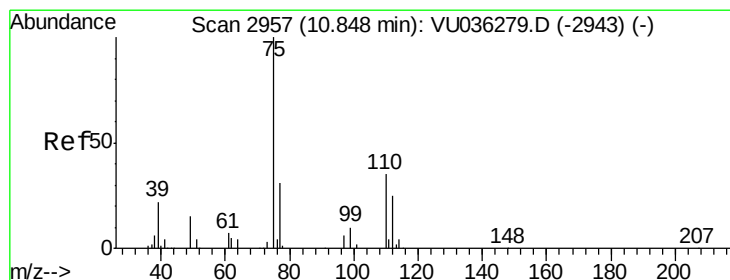
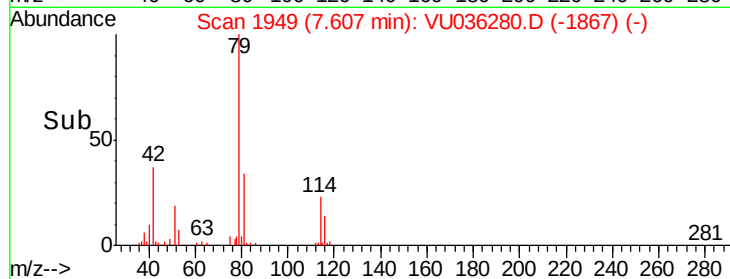
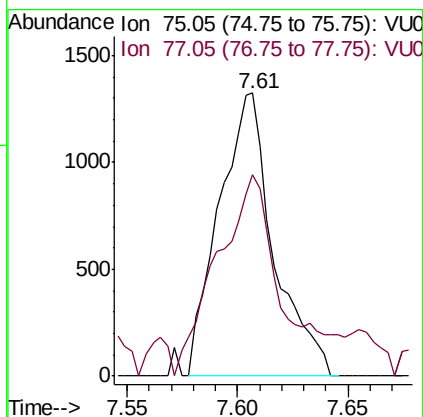
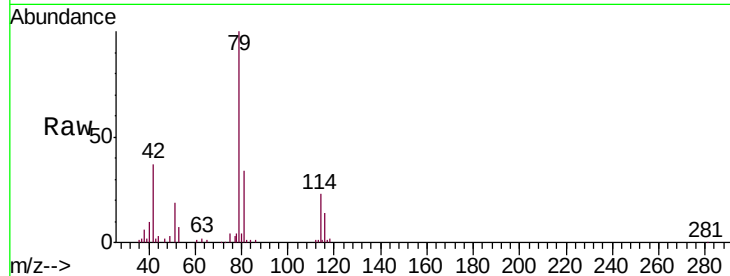




#39
 cis-1,3-Dichloropropene
 Concen: 0.077 ug/L
 RT: 7.61 min Scan# 1949
 Delta R.T. -0.04 min
 Lab File: VU036280.D
 Acq: 19 Dec 2019 10:25

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK04

Tgt Ion: 75 Resp: 2278
 Ion Ratio Lower Upper
 75 100
 77 71.2 22.7 42.1#



#59
 1,2,3-Trichloropropane
 Concen: 0.843 ug/L
 RT: 11.83 min Scan# 3263
 Delta R.T. 0.98 min
 Lab File: VU036280.D
 Acq: 19 Dec 2019 10:25

Tgt Ion: 75 Resp: 12221
 Ion Ratio Lower Upper
 75 100
 77 35.3 27.2 40.8

