

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121019\
 Data File : VU036107.D
 Acq On : 11 Dec 2019 01:43
 Operator : JC/MD
 Sample : K6240-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 11 07:34:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Dec 11 07:30:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	260381	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	296054	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	99106	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	120416	5.19	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.80%
7) Chloroethane-d5	1.93	69	115818	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.00%
11) 1,1-Dichloroethene-d2	2.59	63	129694	3.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.20%
20) 2-Butanone-d5	4.70	46	244156	61.74	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.48%
24) Chloroform-d	5.11	84	186035	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
26) 1,2-Dichloroethane-d4	5.75	65	99691	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.20%
32) Benzene-d6	5.77	84	352500	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
36) 1,2-Dichloropropane-d6	6.73	67	114085	5.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.00%
41) Toluene-d8	7.93	98	282821	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.80%
43) trans-1,3-Dichloropropene-	8.21	79	41509	4.41	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.20%
46) 2-Hexanone-d5	8.68	63	189562	55.62	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.24%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	107926	5.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.80%
64) 1,2-Dichlorobenzene-d4	12.22	152	98370	5.16	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.20%

Target Compounds

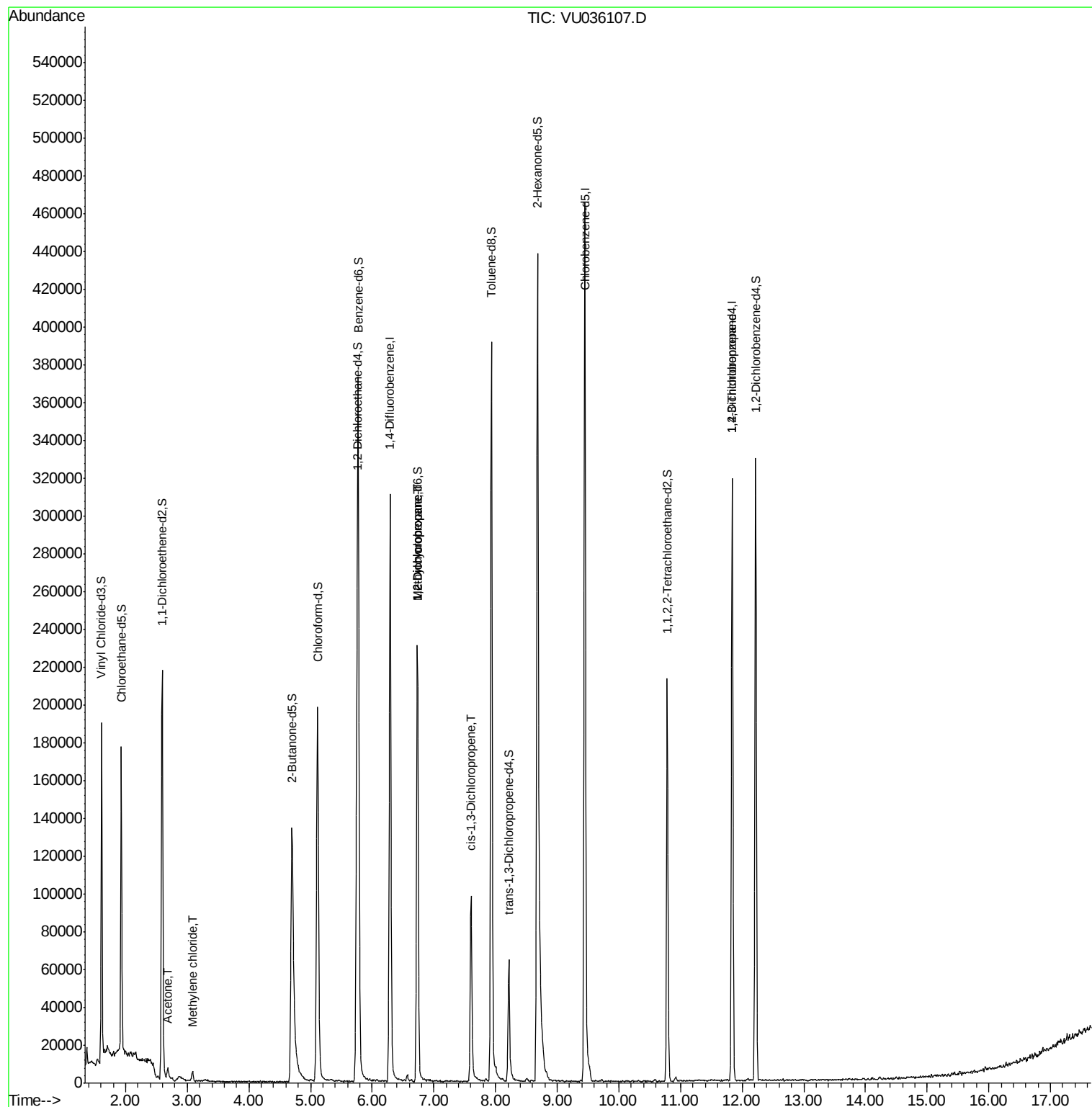
					Ovalue
13) Acetone	2.68	43	9200	1.833	ug/L 91
16) Methylene chloride	3.08	84	2614	0.099	ug/L # 68
35) Methylcyclohexane	6.74	83	26766	0.929	ug/L # 19
37) 1,2-Dichloropropane	6.73	63	12275	0.605	ug/L # 88
39) cis-1,3-Dichloropropene	7.60	75	2557	0.093	ug/L # 61
59) 1,2,3-Trichloropropane	11.84	75	11114	0.766	ug/L 99

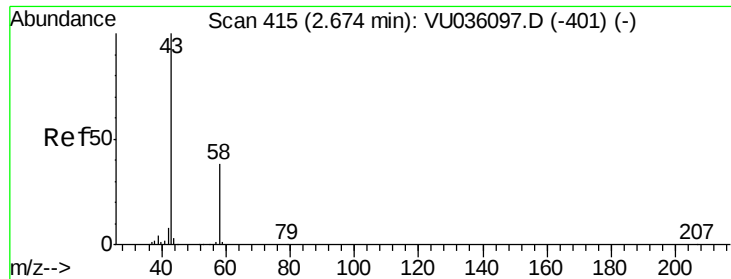
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.833 ug/L

RT: 2.68 min Scan# 418

Delta R.T. 0.01 min

Lab File: VU036107.D

Acq: 11 Dec 2019 01:43

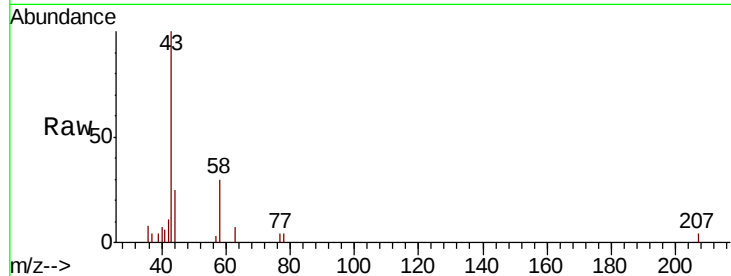
Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 43 Resp: 9200

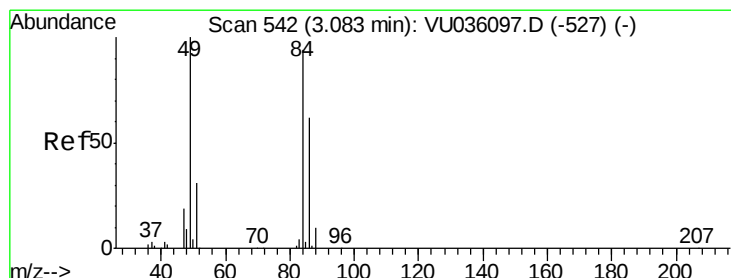
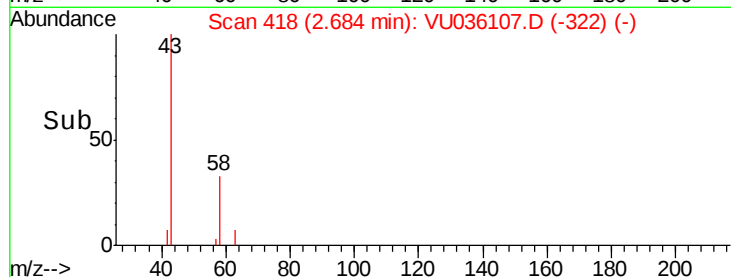
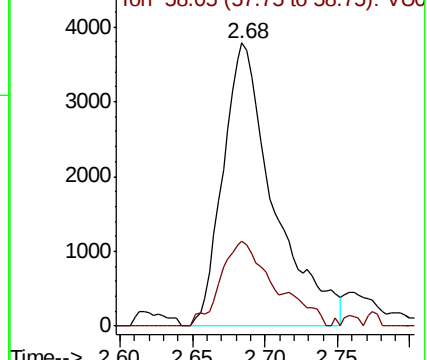
Ion Ratio Lower Upper

43 100

58 31.9 0.0 74.2



Abundance Ion 43.05 (42.75 to 43.75): VU036107.D (-401) (-)



#16

Methylene chloride

Concen: 0.099 ug/L

RT: 3.08 min Scan# 540

Delta R.T. -0.01 min

Lab File: VU036107.D

Acq: 11 Dec 2019 01:43

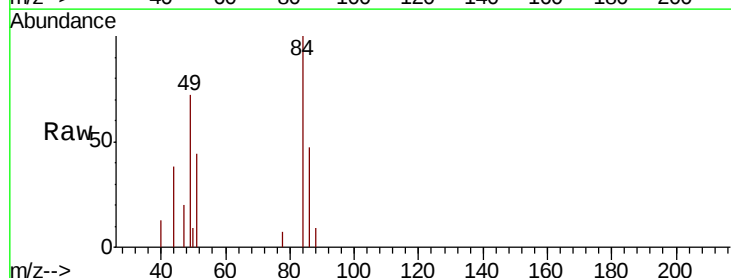
Tgt Ion: 84 Resp: 2614

Ion Ratio Lower Upper

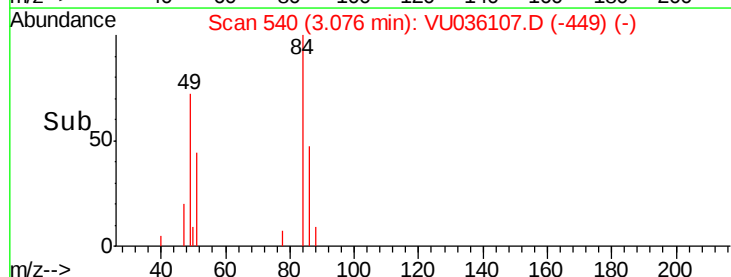
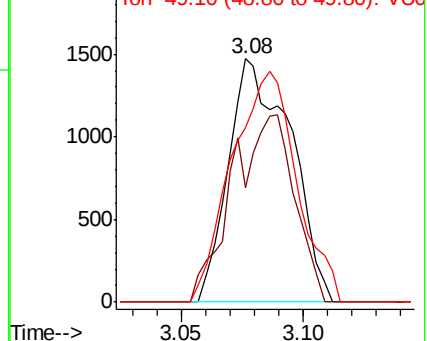
84 100

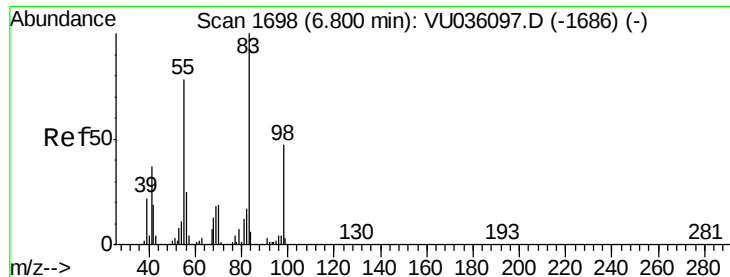
86 46.8 47.5 88.3#

49 71.6 76.9 142.9#



Abundance Ion 84.05 (83.75 to 84.75): VU036107.D (-527) (-)

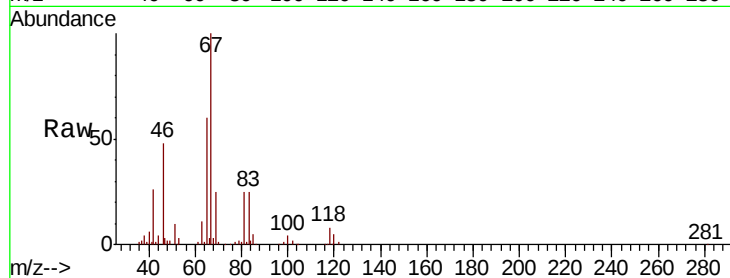




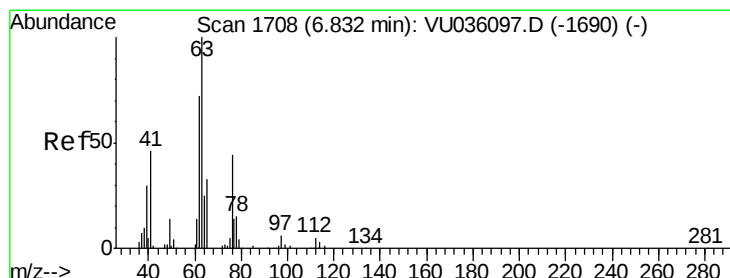
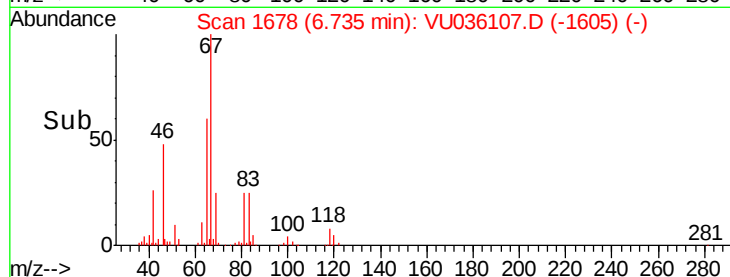
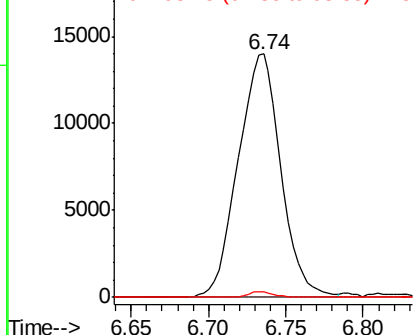
#35
Methvlcvclohexane
Concen: 0.929 ug/L
RT: 6.74 min Scan# 1678
Delta R.T. -0.06 min
Lab File: VU036107.D
Acq: 11 Dec 2019 01:43

Instrument :
MSVOA_U
ClientSampled :

Tot Ion: 83 Resp: 26766
Ion Ratio Lower Upper
83 100
55 0.0 62.1 93.1#
98 1.4 37.0 55.4#

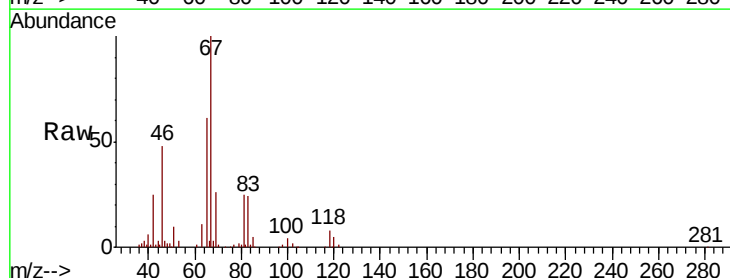


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

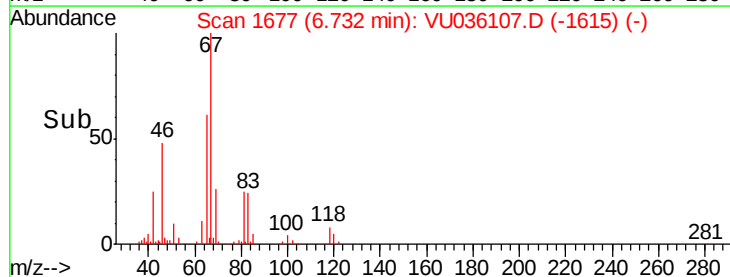
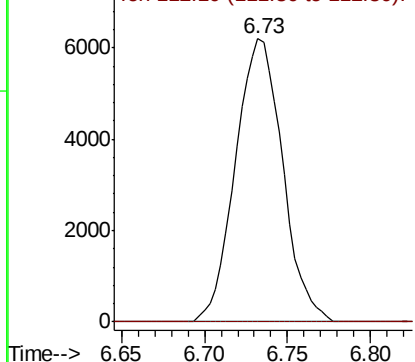


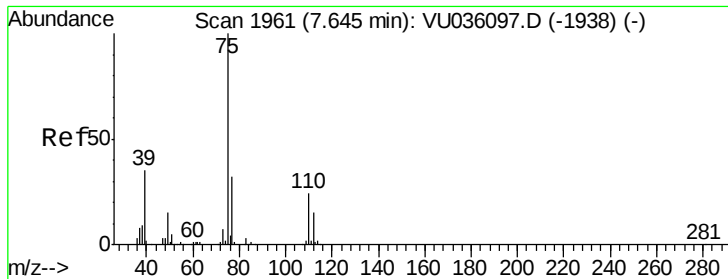
#37
1,2-Dichloropropane
Concen: 0.605 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.10 min
Lab File: VU036107.D
Acq: 11 Dec 2019 01:43

Tgt Ion: 63 Resp: 12275
Ion Ratio Lower Upper
63 100
112 0.8 3.8 5.8#



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



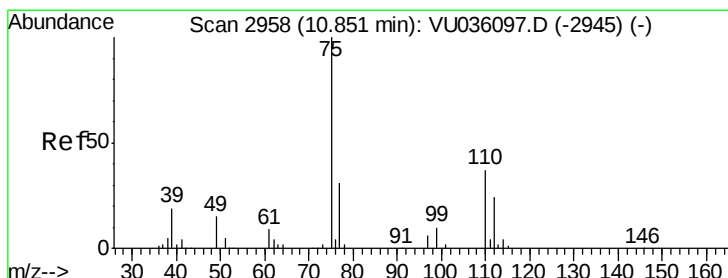
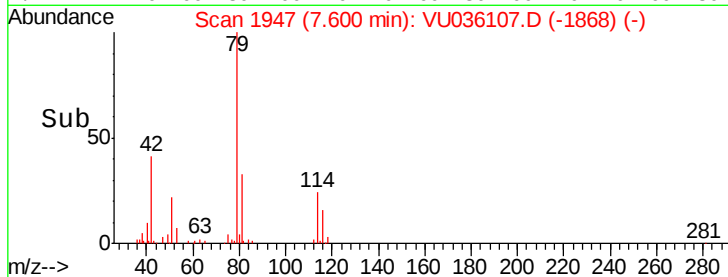
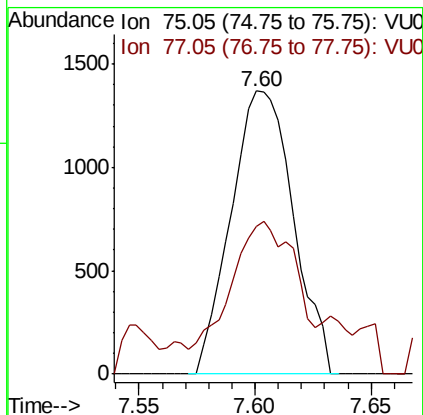
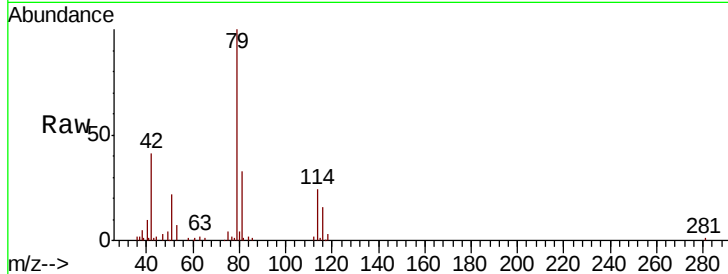


#39

cis-1,3-Dichloropropene
 Concen: 0.093 ug/L
 RT: 7.60 min Scan# 1947
 Delta R.T. -0.04 min
 Lab File: VU036107.D
 Acq: 11 Dec 2019 01:43

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion: 75 Resp: 2557
 Ion Ratio Lower Upper
 75 100
 77 52.2 21.7 40.3#



#59

1,2,3-Trichloropropane
 Concen: 0.766 ug/L
 RT: 11.84 min Scan# 3266
 Delta R.T. 0.99 min
 Lab File: VU036107.D
 Acq: 11 Dec 2019 01:43

Tgt Ion: 75 Resp: 11114
 Ion Ratio Lower Upper
 75 100
 77 33.8 26.7 40.1

