

Data File : VU036225.D
Acq On : 16 Dec 2019 11:30
Operator : JC/MD
Sample : VU1216WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK01

Quant Time: Dec 17 01:22:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 17 01:19:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	214815	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	244021	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	90318	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	91497	4.84	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.80%
7) Chloroethane-d5	1.93	69	84043	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.20%
11) 1,1-Dichloroethene-d2	2.59	63	94606	3.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.40%
20) 2-Butanone-d5	4.69	46	181246	51.14	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.28%
24) Chloroform-d	5.11	84	155823	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.40%
26) 1,2-Dichloroethane-d4	5.75	65	83103	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.00%
32) Benzene-d6	5.77	84	281501	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
36) 1,2-Dichloropropane-d6	6.73	67	94979	4.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.40%
41) Toluene-d8	7.93	98	224550	3.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.80%
43) trans-1,3-Dichloropropene-	8.21	79	37191	4.68	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.60%
46) 2-Hexanone-d5	8.68	63	138364	45.50	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.00%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	85831	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.20%
64) 1,2-Dichlorobenzene-d4	12.22	152	89319	5.16	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.20%

Target Compounds

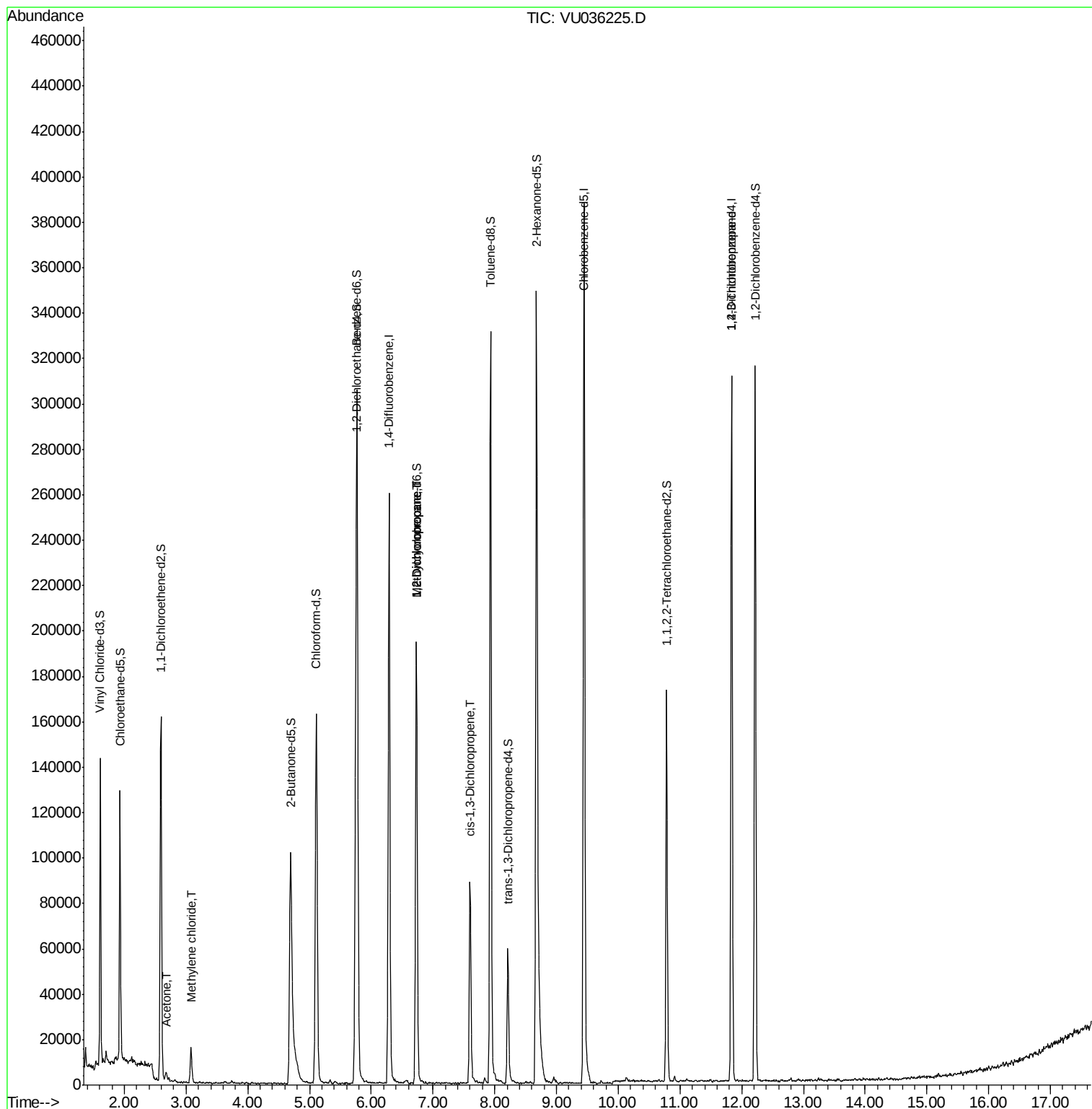
					Qvalue
13) Acetone	2.67	43	5592	1.811	ug/L 96
16) Methylene chloride	3.08	84	7613	0.325	ug/L 96
35) Methylcyclohexane	6.73	83	21897	0.797	ug/L # 19
37) 1,2-Dichloropropane	6.73	63	10279	0.537	ug/L # 85
39) cis-1,3-Dichloropropene	7.60	75	2291	0.088	ug/L # 70
59) 1,2,3-Trichloropropane	11.83	75	10303	0.810	ug/L # 84

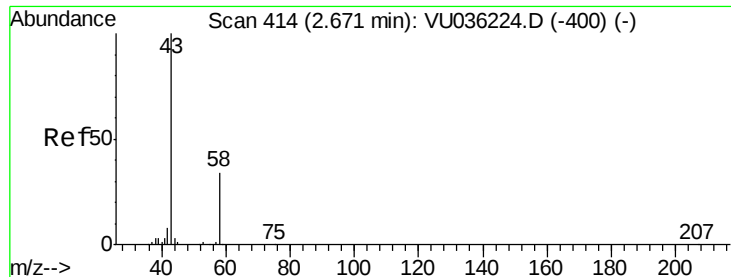
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.811 ug/L

RT: 2.67 min Scan# 415

Delta R.T. 0.00 min

Lab File: VU036225.D

Acq: 16 Dec 2019 11:30

Instrument :

MSVOA_U

ClientSampleId :

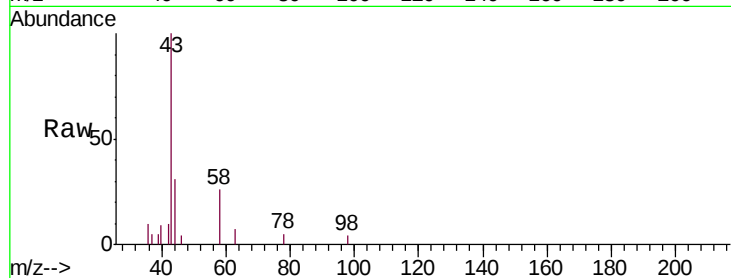
VBLK01

Tgt Ion: 43 Resp: 5592

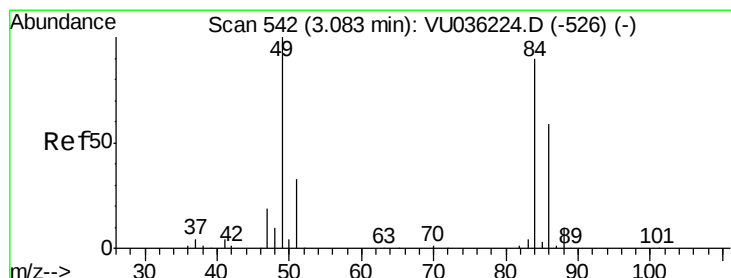
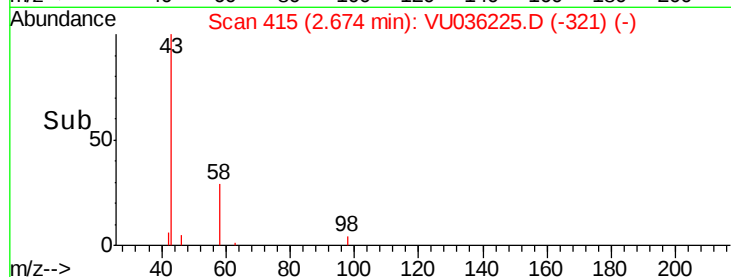
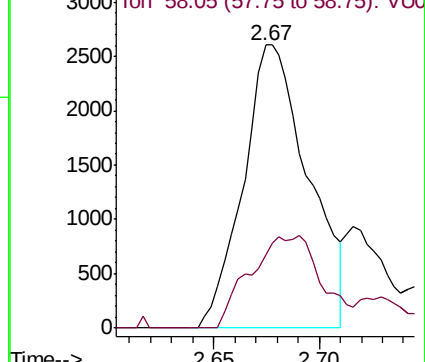
Ion Ratio Lower Upper

43 100

58 35.9 0.0 67.6



Abundance Ion 43.05 (42.75 to 43.75): VU036225.D (-321) (-)



#16

Methylene chloride

Concen: 0.325 ug/L

RT: 3.08 min Scan# 542

Delta R.T. 0.00 min

Lab File: VU036225.D

Acq: 16 Dec 2019 11:30

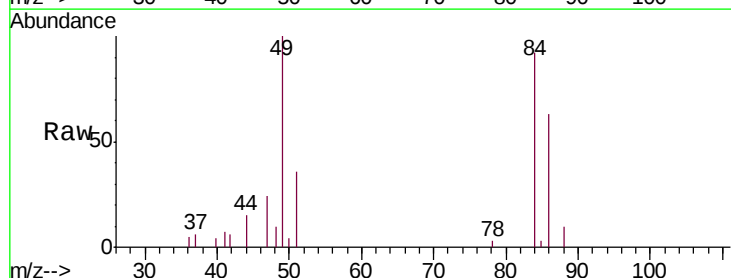
Tgt Ion: 84 Resp: 7613

Ion Ratio Lower Upper

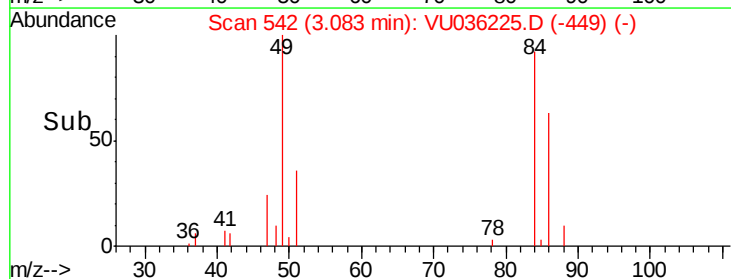
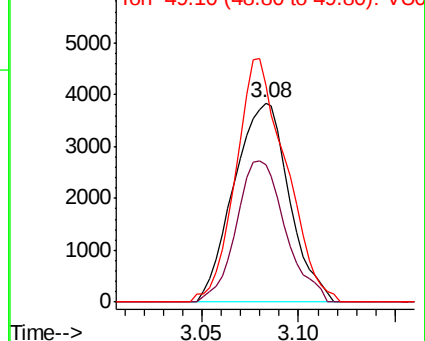
84 100

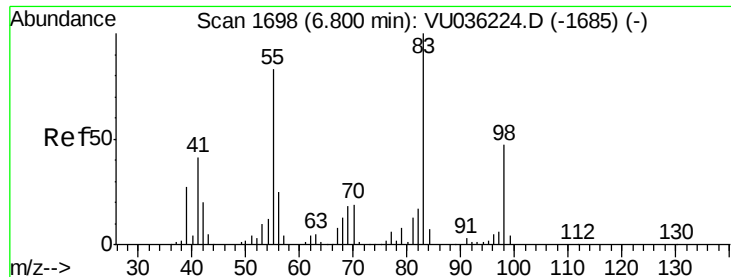
86 68.8 43.0 79.8

49 108.7 77.3 143.5



Abundance Ion 84.05 (83.75 to 84.75): VU036225.D (-449) (-)

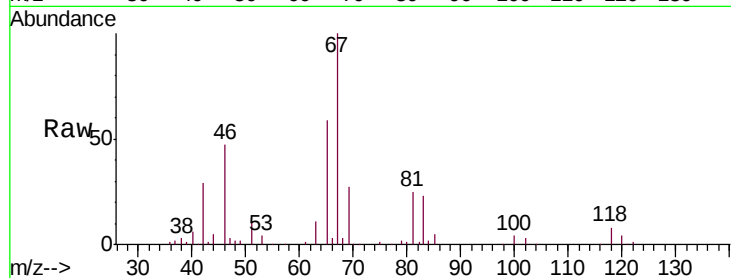




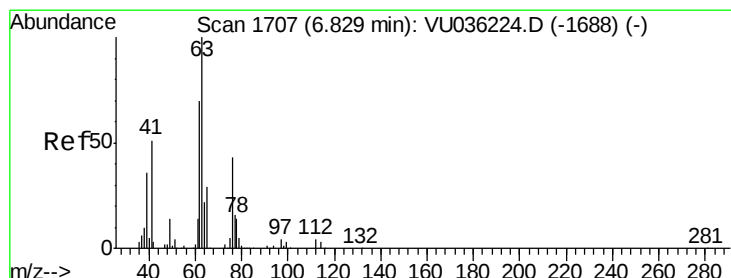
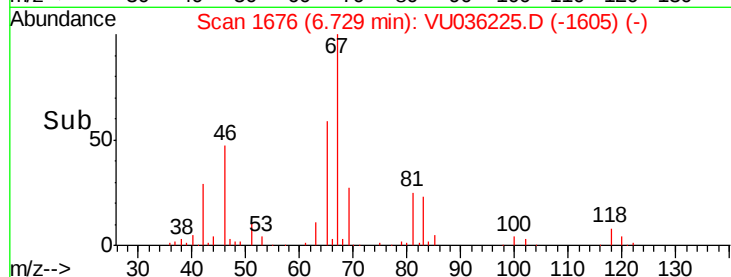
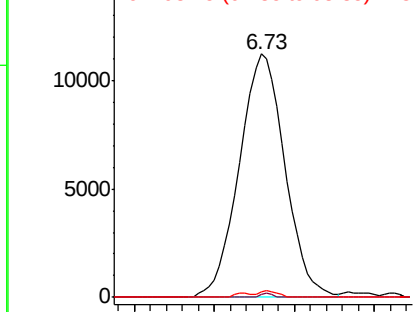
#35
Methylcyclohexane
Concen: 0.797 ug/L
RT: 6.73 min Scan# 1676
Delta R.T. -0.07 min
Lab File: VU036225.D
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Instrument :
MSVOA_U
ClientSampleId :
VBLK01

Tgt Ion: 83 Resp: 21897
Ion Ratio Lower Upper
83 100
55 0.4 62.6 94.0#
98 1.0 36.2 54.2#

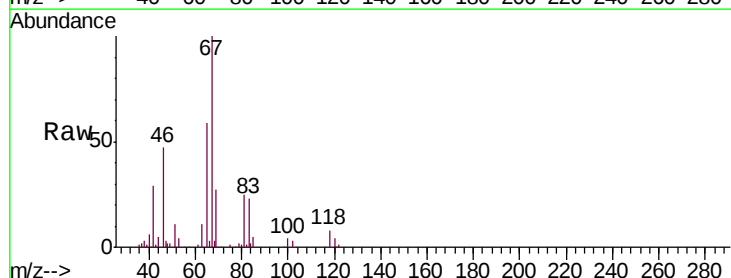


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

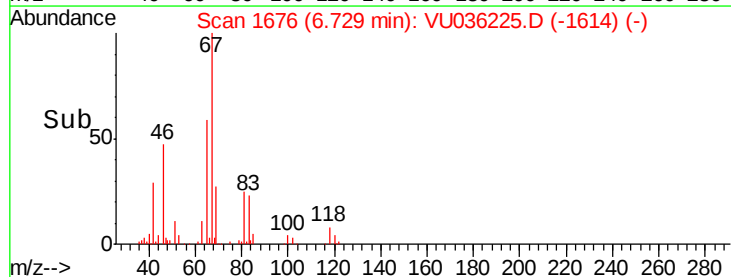
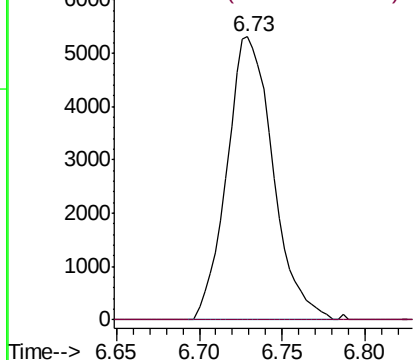


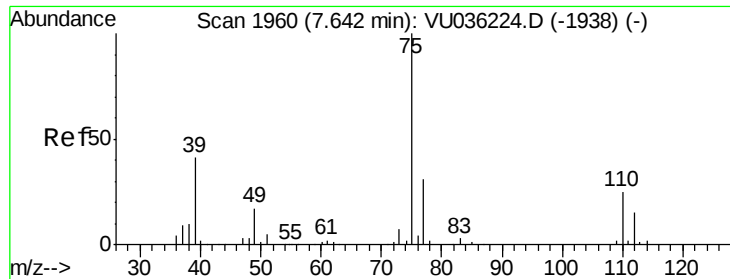
#37
1,2-Dichloropropane
Concen: 0.537 ug/L
RT: 6.73 min Scan# 1676
Delta R.T. -0.10 min
Lab File: VU036225.D
Acq: 16 Dec 2019 11:30

Tgt Ion: 63 Resp: 10279
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



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

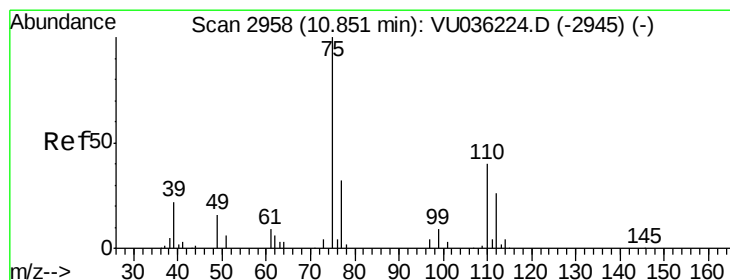
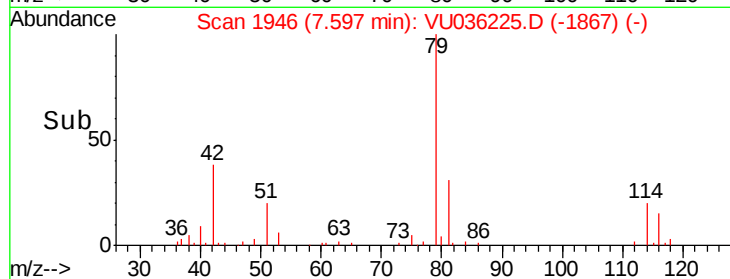
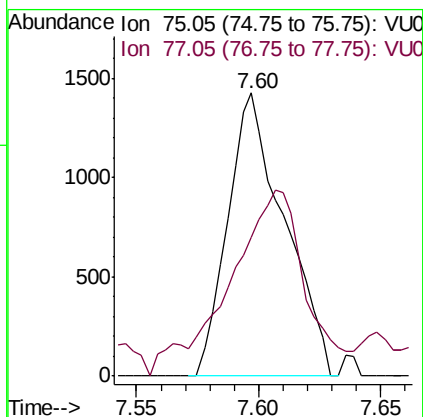
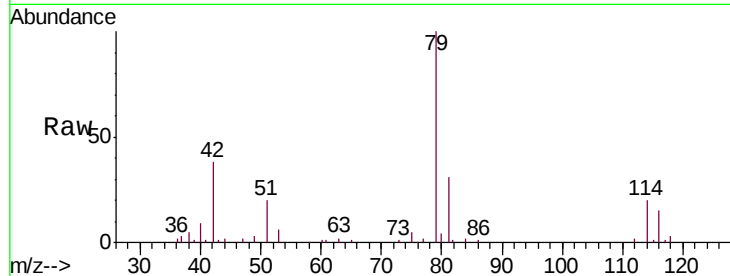




#39
 cis-1,3-Dichloropropene
 Concen: 0.088 ug/L
 RT: 7.60 min Scan# 1946
 Delta R.T. -0.04 min
 Lab File: VU036225.D
 Acq: 16 Dec 2019 11:30

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK01

Tgt Ion: 75 Resp: 2291
 Ion Ratio Lower Upper
 75 100
 77 49.1 22.7 42.1#



#59
 1,2,3-Trichloropropane
 Concen: 0.810 ug/L
 RT: 11.83 min Scan# 3264
 Delta R.T. 0.98 min
 Lab File: VU036225.D
 Acq: 16 Dec 2019 11:30

Tgt Ion: 75 Resp: 10303
 Ion Ratio Lower Upper
 75 100
 77 43.2 27.2 40.8#

