

Data File : VU036859.D
Acq On : 19 Feb 2020 20:10
Operator : JC/MD
Sample : L1580-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBDK6

Quant Time: Feb 20 04:51:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Feb 20 04:46:21 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	134517	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	123914	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	54325	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	45300	3.92	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.40%
7) Chloroethane-d5	1.93	69	42486	4.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.60%
11) 1,1-Dichloroethene-d2	2.59	63	64819	3.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.00%
20) 2-Butanone-d5	4.68	46	123414	50.87	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.74%
24) Chloroform-d	5.11	84	80086	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.80%
26) 1,2-Dichloroethane-d4	5.74	65	46057	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.00%
32) Benzene-d6	5.76	84	175185	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
36) 1,2-Dichloropropane-d6	6.72	67	56555	4.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.60%
41) Toluene-d8	7.92	98	157915	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.00%
43) trans-1,3-Dichloropropene-	8.20	79	19578	4.21	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.20%
46) 2-Hexanone-d5	8.66	63	100326	47.27	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.54%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	41329	4.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.60%
64) 1,2-Dichlorobenzene-d4	12.21	152	50272	4.63	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.60%

Target Compounds

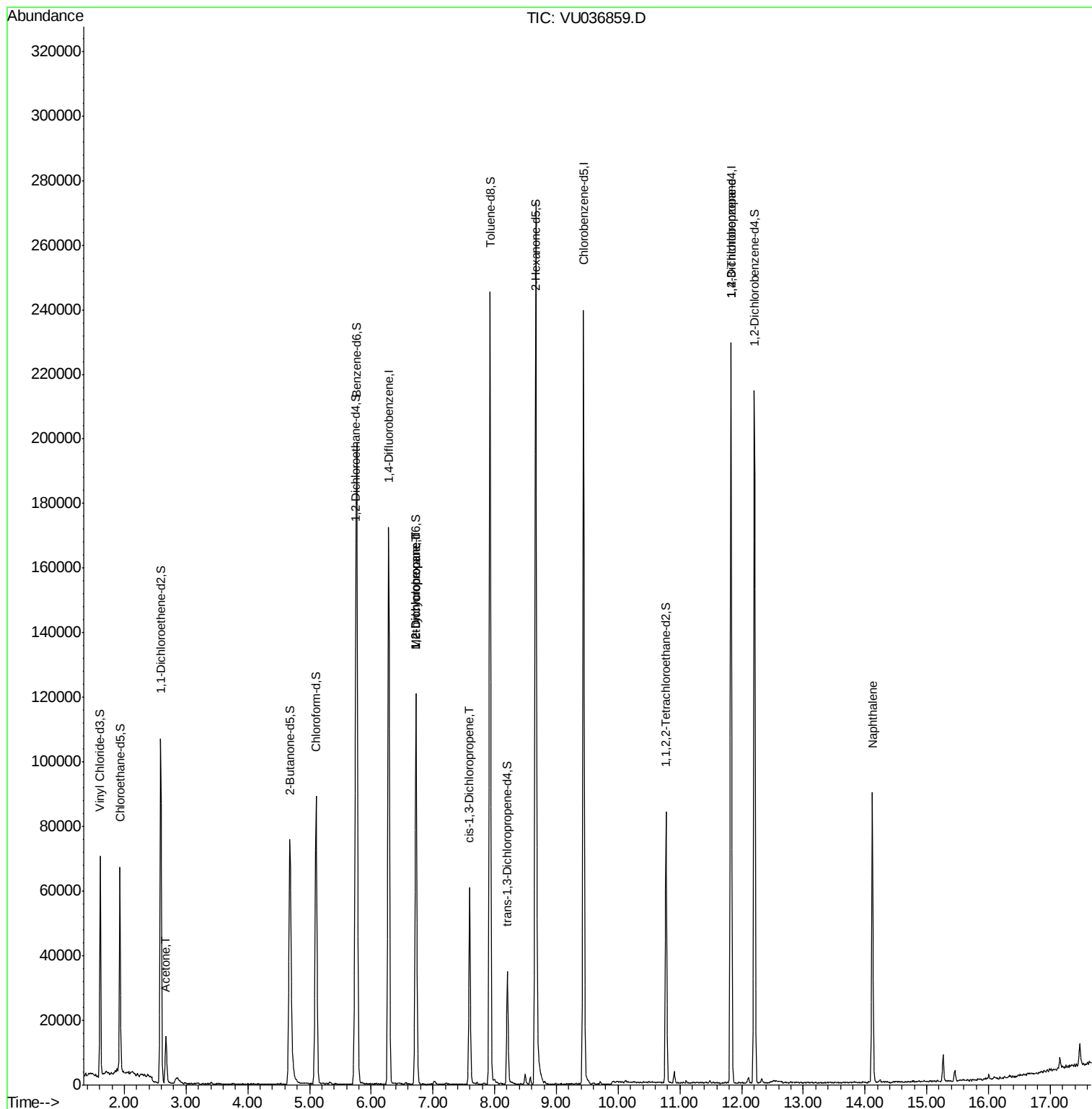
					Qvalue
13) Acetone	2.67	43	4109	1.325 ug/L	98
35) Methylcyclohexane	6.73	83	12134	0.786 ug/L #	19
37) 1,2-Dichloropropane	6.72	63	6461	0.619 ug/L #	89
39) cis-1,3-Dichloropropene	7.59	75	1453	0.096 ug/L #	75
59) 1,2,3-Trichloropropane	11.83	75	8321	1.208 ug/L	94
69) Naphthalene	14.12	128	67899	3.772 ug/L	99

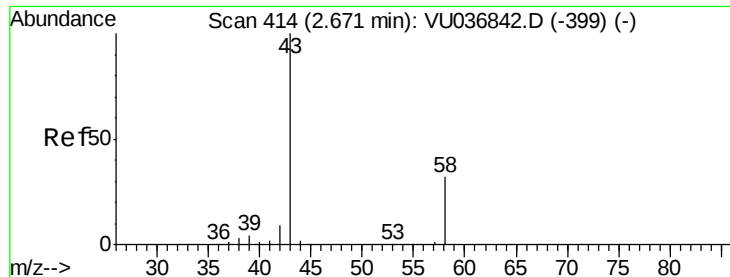
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU036859.D
Acq On : 19 Feb 2020 20:10
Operator : JC/MD
Sample : L1580-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBDK6

Quant Time: Feb 20 04:51:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Feb 20 04:46:21 2020
Response via : Initial Calibration





#13

Acetone

Concen: 1.325 ug/L

RT: 2.67 min Scan# 414

Delta R.T. -0.00 min

Lab File: VU036859.D

Acq: 19 Feb 2020 20:10

Instrument :

MSVOA_U

ClientSampleId :

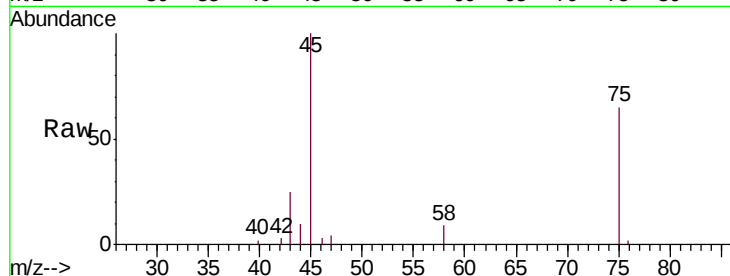
DBDK6

Tgt Ion: 43 Resp: 4109

Ion Ratio Lower Upper

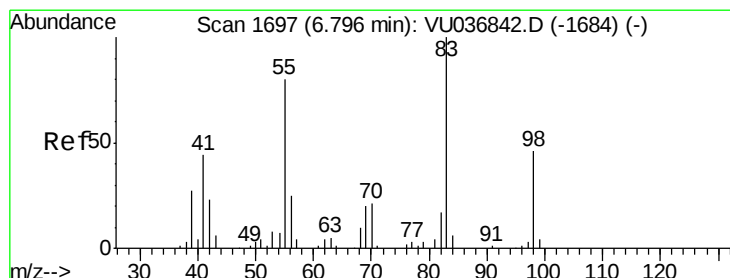
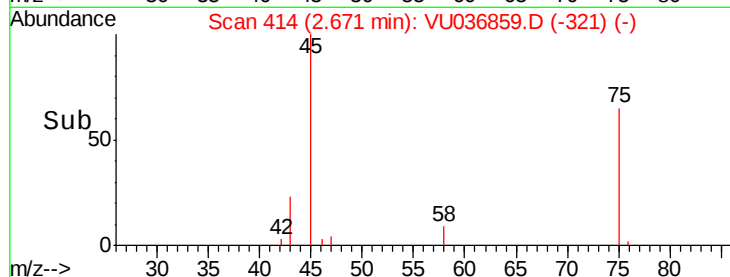
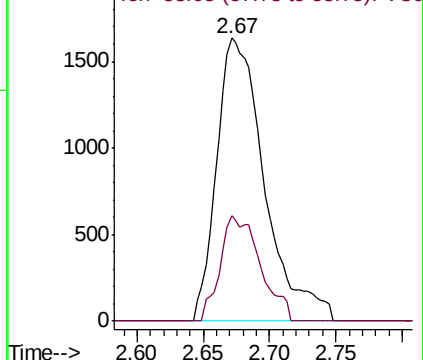
43 100

58 31.1 0.0 64.2



Abundance Ion 43.05 (42.75 to 43.75): VU036842.D (-399) (-)

Ion 58.05 (57.75 to 58.75): VU036842.D (-399) (-)



#35

Methylcyclohexane

Concen: 0.786 ug/L

RT: 6.73 min Scan# 1675

Delta R.T. -0.07 min

Lab File: VU036859.D

Acq: 19 Feb 2020 20:10

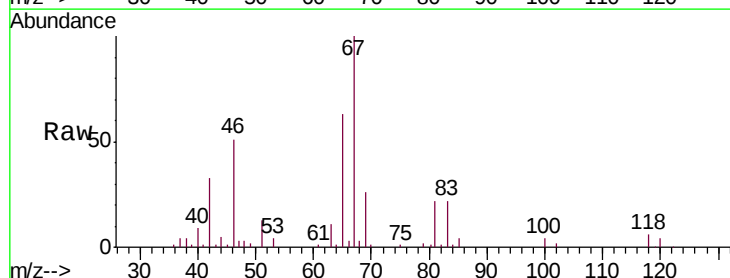
Tgt Ion: 83 Resp: 12134

Ion Ratio Lower Upper

83 100

55 0.0 61.0 91.4#

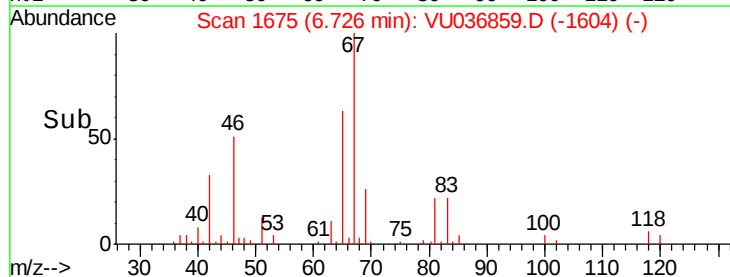
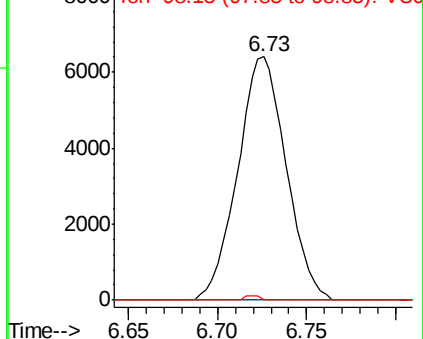
98 0.6 34.2 51.4#

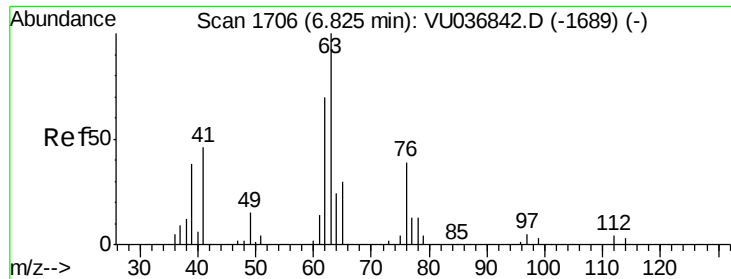


Abundance Ion 83.15 (82.85 to 83.85): VU036842.D (-1684) (-)

Ion 55.10 (54.80 to 55.80): VU036842.D (-1684) (-)

Ion 98.15 (97.85 to 98.85): VU036842.D (-1684) (-)

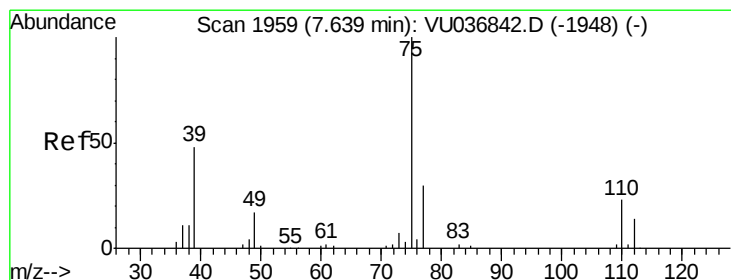
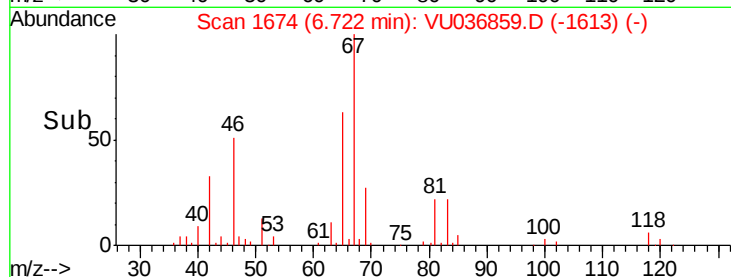
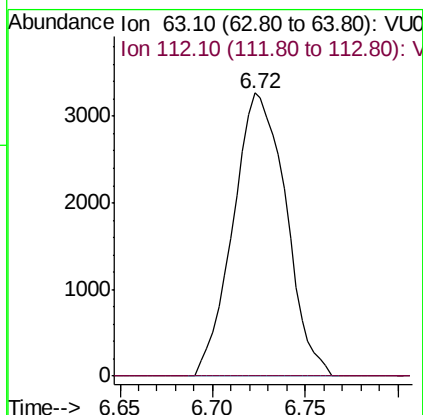
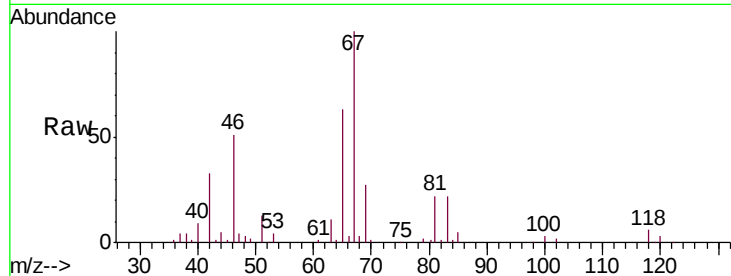




#37
 1,2-Dichloropropane
 Concen: 0.619 ug/L
 RT: 6.72 min Scan# 1674
 Delta R.T. -0.10 min
 Lab File: VU036859.D
 Acq: 19 Feb 2020 20:10

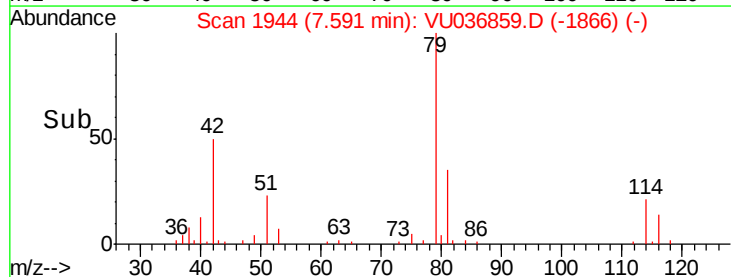
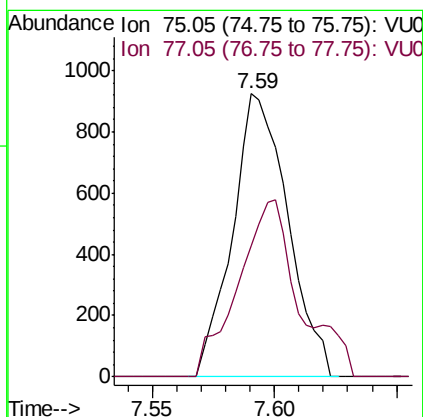
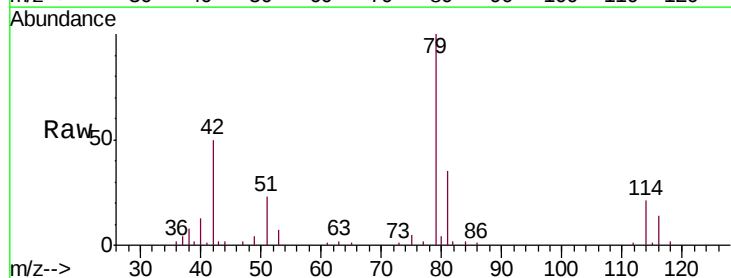
Instrument :
 MSVOA_U
 ClientSampleId :
 DBDK6

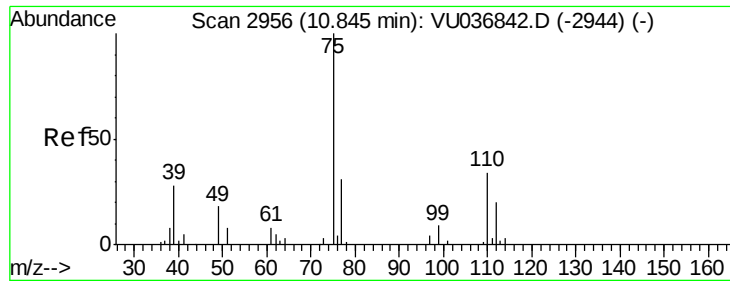
Tgt Ion: 63 Resp: 6461
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.0 4.4#



#39
 cis-1,3-Dichloropropene
 Concen: 0.096 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.05 min
 Lab File: VU036859.D
 Acq: 19 Feb 2020 20:10

Tgt Ion: 75 Resp: 1453
 Ion Ratio Lower Upper
 75 100
 77 46.1 22.5 41.9#

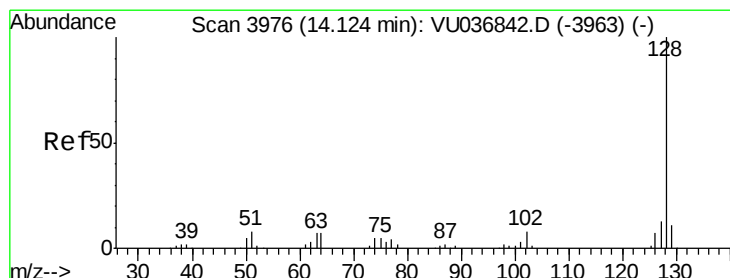
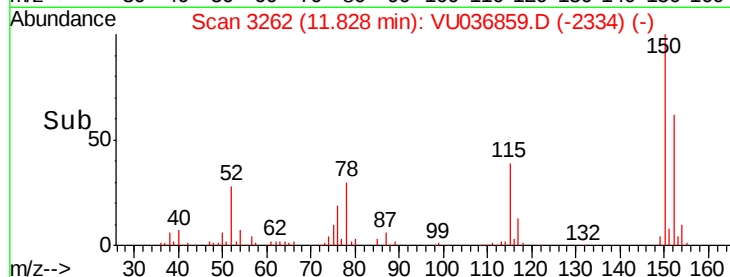
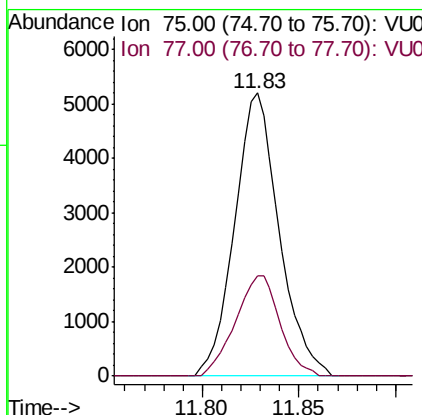
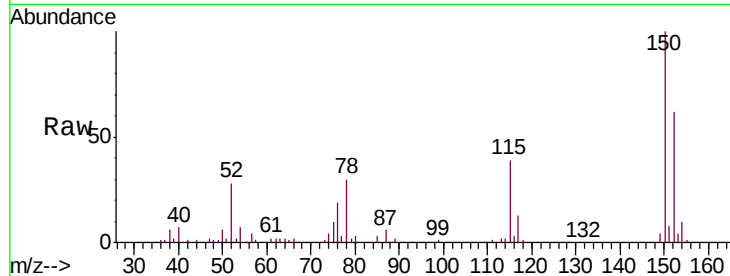




#59
 1,2,3-Trichloropropane
 Concen: 1.208 ug/L
 RT: 11.83 min Scan# 3262
 Delta R.T. 0.98 min
 Lab File: VU036859.D
 Acq: 19 Feb 2020 20:10

Instrument :
 MSVOA_U
 ClientSampleId :
 DBDK6

Tgt Ion: 75 Resp: 8321
 Ion Ratio Lower Upper
 75 100
 77 35.5 25.6 38.4



#69
 Naphthalene
 Concen: 3.772 ug/L
 RT: 14.12 min Scan# 3974
 Delta R.T. -0.01 min
 Lab File: VU036859.D
 Acq: 19 Feb 2020 20:10

Tgt Ion: 128 Resp: 67899
 Ion Ratio Lower Upper
 128 100
 129 10.8 9.0 13.4
 127 13.4 10.8 16.2

