

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042220\
 Data File : VU037845.D
 Acq On : 22 Apr 2020 16:03
 Operator : JC/MD
 Sample : L2388-03
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 23 01:39:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 23 01:37:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	276258	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	269633	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	129857	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	69290	3.31	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.20%
7) Chloroethane-d5	1.93	69	69161	3.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.40%
11) 1,1-Dichloroethene-d2	2.59	63	93258	2.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	50.20%#
20) 2-Butanone-d5	4.66	46	321914	56.07	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.14%
24) Chloroform-d	5.10	84	153824	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
26) 1,2-Dichloroethane-d4	5.74	65	93362	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.40%
32) Benzene-d6	5.76	84	305255	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.60%
36) 1,2-Dichloropropane-d6	6.72	67	108224	4.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.20%
41) Toluene-d8	7.92	98	268170	4.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.00%
43) trans-1,3-Dichloropropene-	8.20	79	45016	4.23	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.60%
46) 2-Hexanone-d5	8.65	63	272504	49.99	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.98%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	90765	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.00%
64) 1,2-Dichlorobenzene-d4	12.21	152	107093	4.62	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.40%

Target Compounds

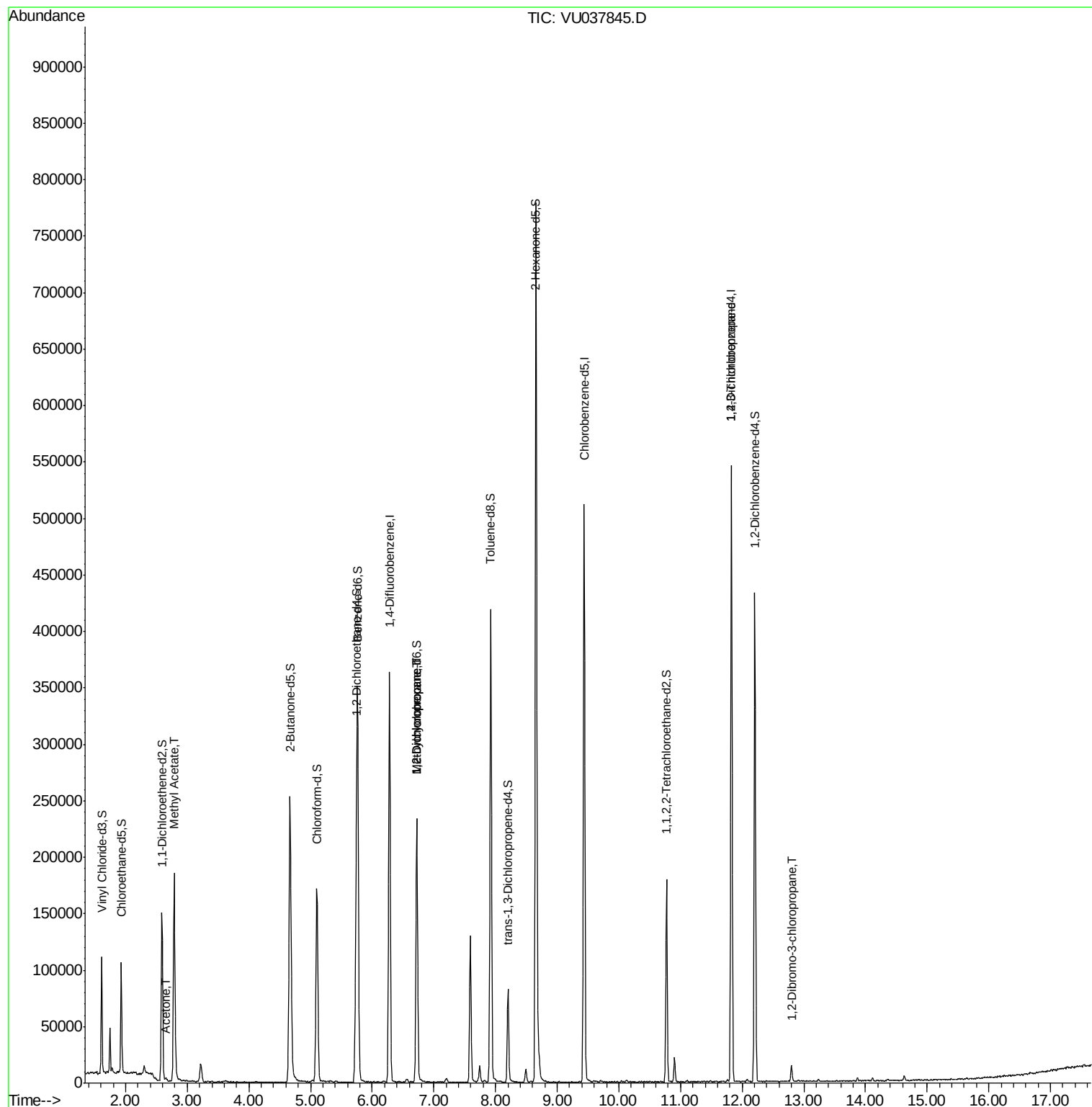
					Ovalue
13) Acetone	2.66	43	3282	0.867 ug/L	88
15) Methyl Acetate	2.79	43	42786	4.065 ug/L #	54
35) Methylcyclohexane	6.72	83	23914	0.623 ug/L #	17
37) 1,2-Dichloropropane	6.72	63	11888	0.503 ug/L #	87
59) 1,2,3-Trichloropropane	11.83	75	18128	1.172 ug/L	93
66) 1,2-Dibromo-3-chloropropan	12.80	75	524	0.138 ug/L #	6

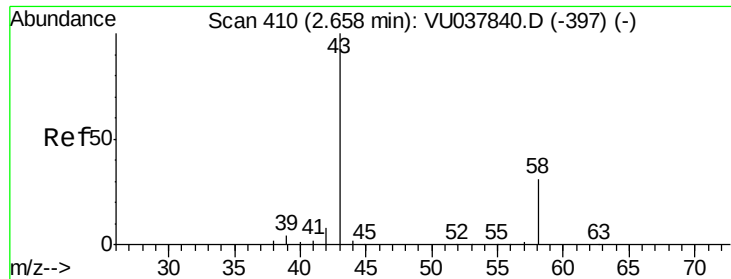
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 0.867 ug/L

RT: 2.66 min Scan# 409

Delta R.T. -0.00 min

Lab File: VU037845.D

Acq: 22 Apr 2020 16:03

Instrument :

MSVOA_U

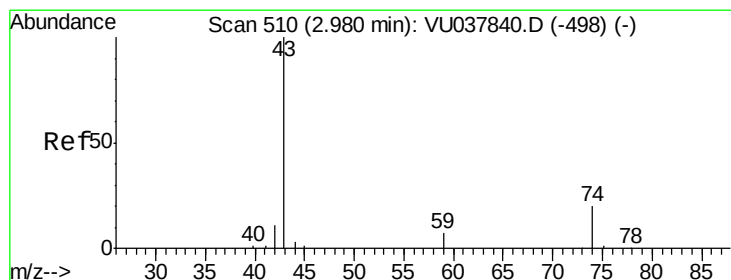
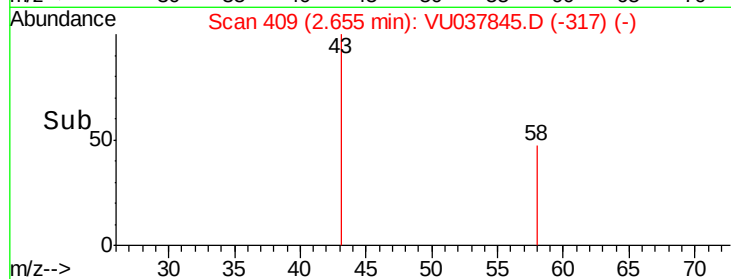
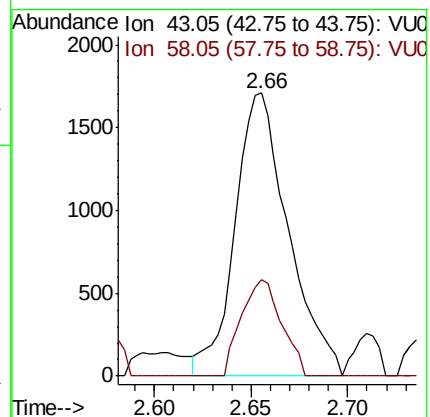
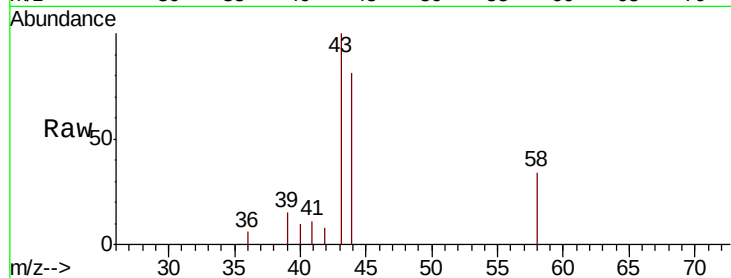
ClientSampleId :

Tot Ion: 43 Resp: 3282

Ion Ratio Lower Upper

43 100

58 25.7 0.0 64.8



#15

Methyl Acetate

Concen: 4.065 ug/L

RT: 2.79 min Scan# 450

Delta R.T. -0.19 min

Lab File: VU037845.D

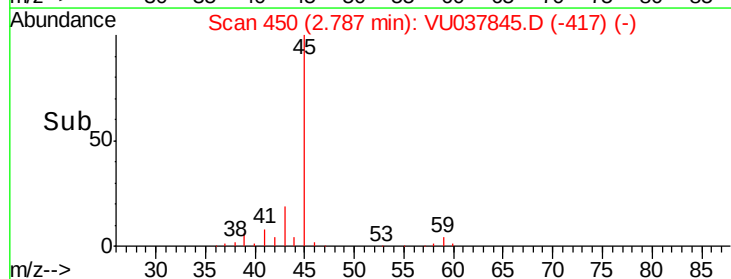
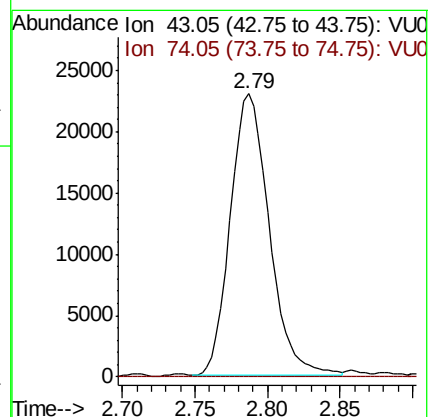
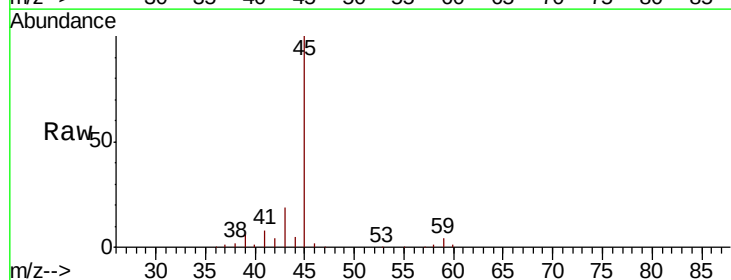
Acq: 22 Apr 2020 16:03

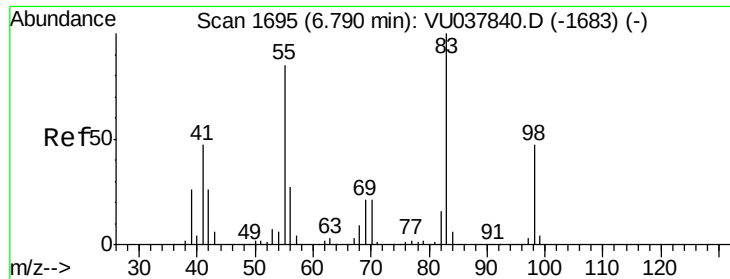
Tgt Ion: 43 Resp: 42786

Ion Ratio Lower Upper

43 100

74 0.0 17.2 25.8#

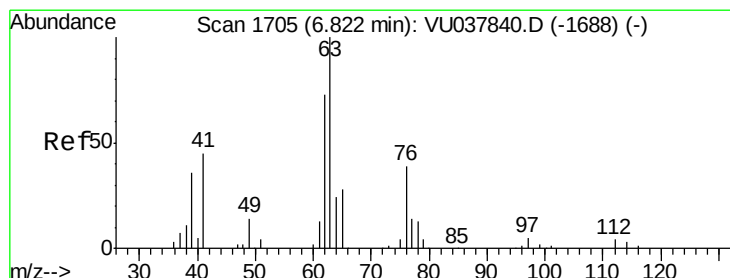
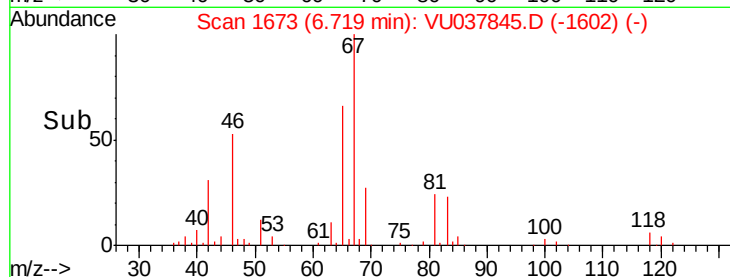
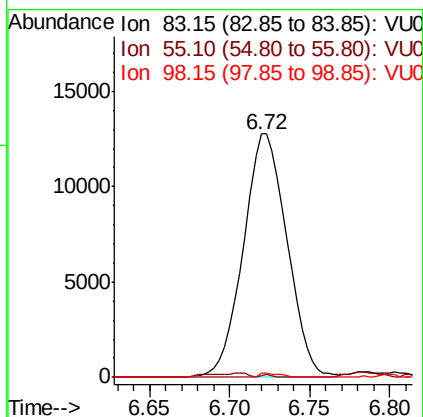
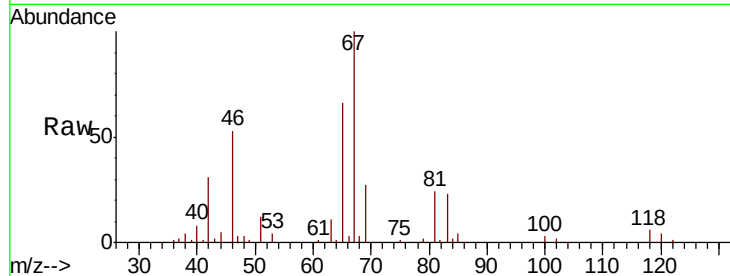




#35
Methylvlcyclohexane
Concen: 0.623 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU037845.D
Acq: 22 Apr 2020 16:03

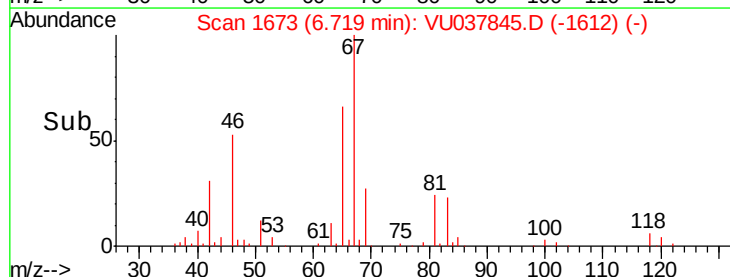
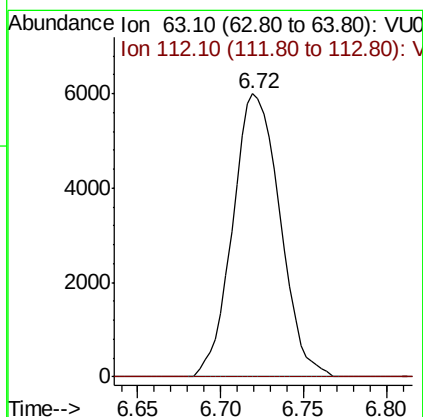
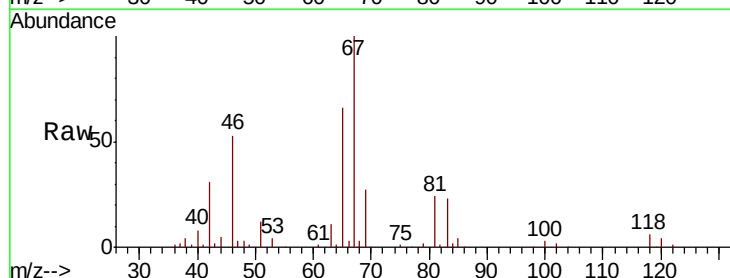
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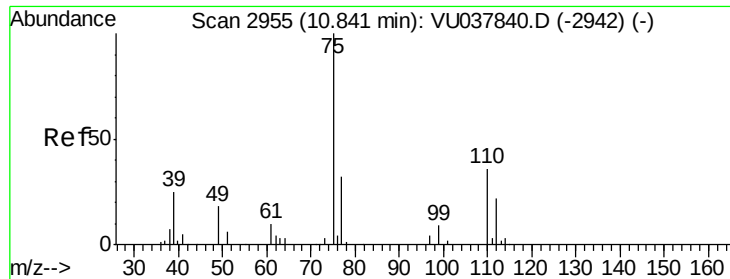
Tot Ion: 83 Resp: 23914
Ion Ratio Lower Upper
83 100
55 0.3 65.5 98.3#
98 0.8 38.2 57.4#



#37
1,2-Dichloropropane
Concen: 0.503 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU037845.D
Acq: 22 Apr 2020 16:03

Tgt Ion: 63 Resp: 11888
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

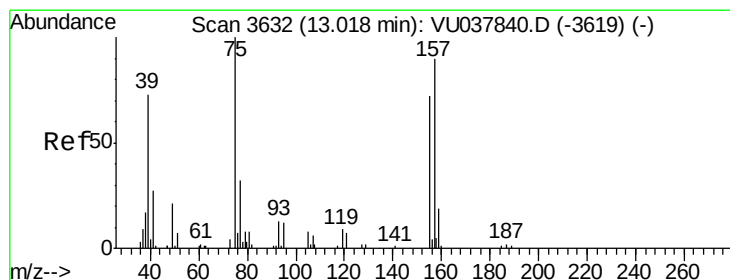
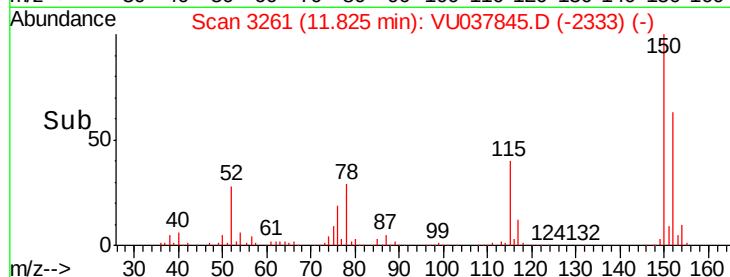
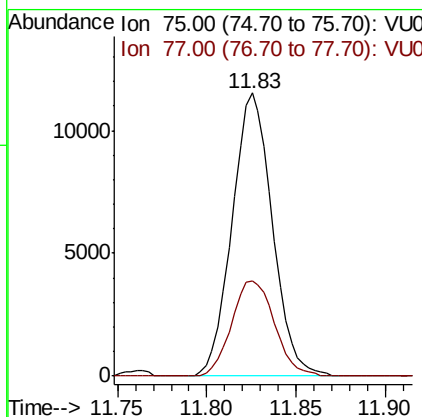
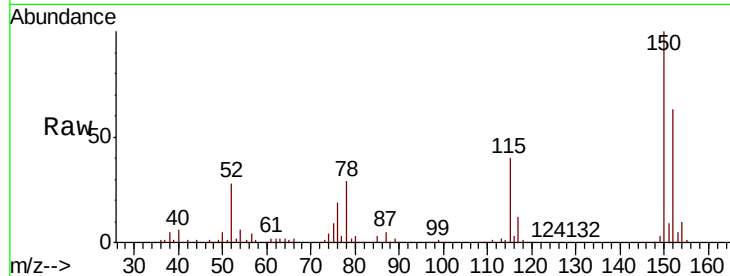




#59
 1,2,3-Trichloropropane
 Concen: 1.172 ug/L
 RT: 11.83 min Scan# 3261
 Delta R.T. 0.98 min
 Lab File: VU037845.D
 Acq: 22 Apr 2020 16:03

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion: 75 Resp: 18128
 Ion Ratio Lower Upper
 75 100
 77 35.8 25.4 38.2



#66
 1,2-Dibromo-3-chloropropane
 Concen: 0.138 ug/L
 RT: 12.80 min Scan# 3565
 Delta R.T. -0.22 min
 Lab File: VU037845.D
 Acq: 22 Apr 2020 16:03

Tgt Ion: 75 Resp: 524
 Ion Ratio Lower Upper
 75 100
 155 0.0 57.9 86.9#
 157 0.0 79.8 119.8#

