

Data File : VU037043.D
Acq On : 04 Mar 2020 17:02
Operator : JC/MD
Sample : L1784-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AY9

Quant Time: Mar 05 01:00:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 05 00:57:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	233192	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	223487	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	80570	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	85865	43.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.70%
7) Chloroethane-d5	1.93	69	83676	51.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.28%
11) 1,1-Dichloroethene-d2	2.59	63	115129	35.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.22%
21) 2-Butanone-d5	4.67	46	131627	100.21	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.21%
24) Chloroform-d	5.11	84	154573	51.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.38%
26) 1,2-Dichloroethane-d4	5.74	65	105550	52.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.32%
32) Benzene-d6	5.76	84	330054	51.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.14%
36) 1,2-Dichloropropane-d6	6.72	67	109624	52.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.72%
41) Toluene-d8	7.93	98	290791	48.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.00%
43) trans-1,3-Dichloropropene-	8.20	79	43653	44.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.72%
47) 2-Hexanone-d5	8.66	63	89048	86.98	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.98%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	145407	49.26	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.52%
64) 1,2-Dichlorobenzene-d4	12.21	152	84611	53.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.44%

Target Compounds

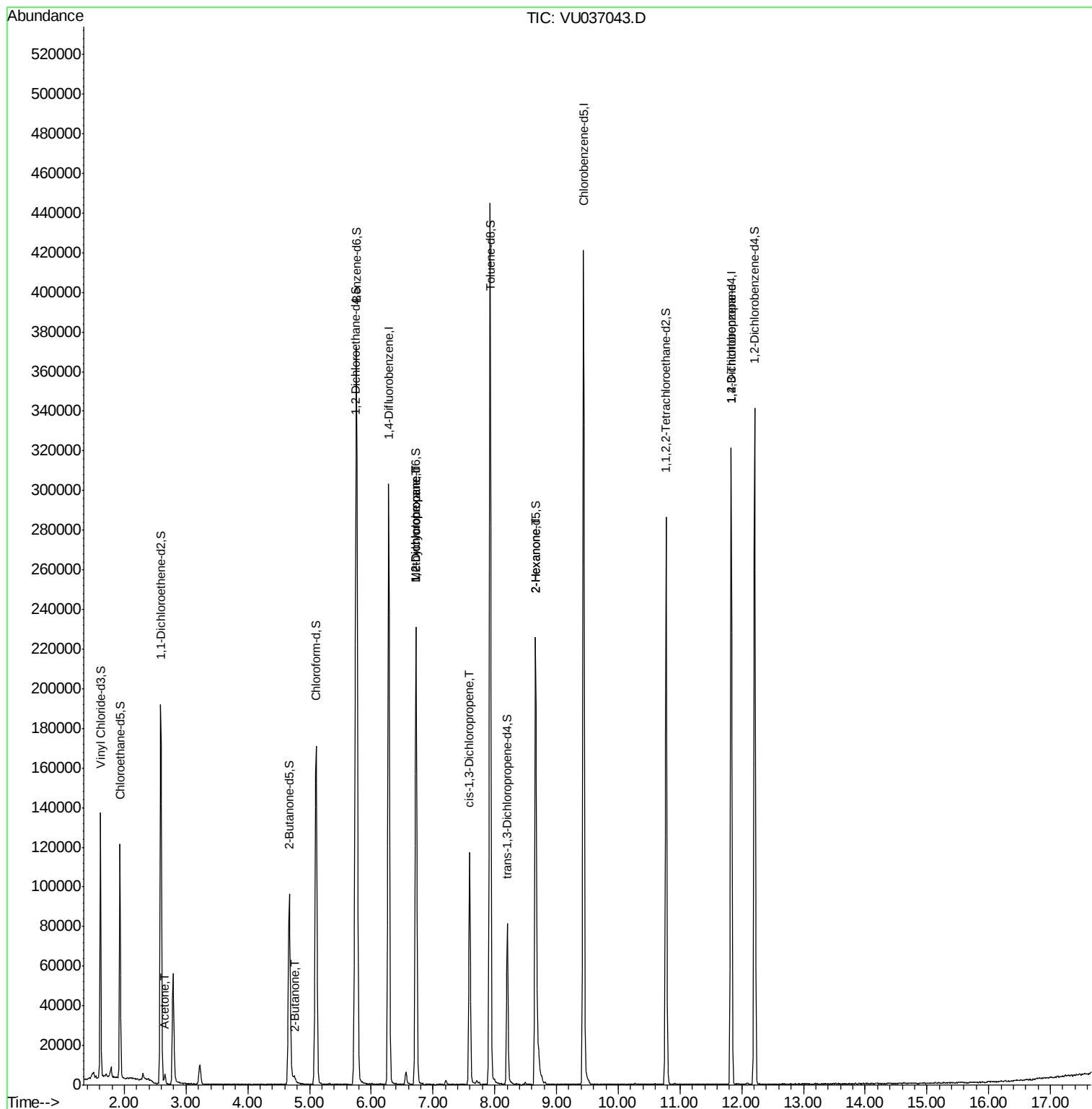
					Qvalue
13) Acetone	2.66	43	5168	3.825 ug/L	98
22) 2-Butanone	4.76	43	4608	2.828 ug/L	90
35) Methylcyclohexane	6.72	83	24247	8.059 ug/L #	19
37) 1,2-Dichloropropane	6.72	63	11864	6.241 ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	2790	0.953 ug/L #	59
48) 2-Hexanone	8.66	43	10243	4.582 ug/L #	71
59) 1,2,3-Trichloropropane	11.83	75	12158	4.972 ug/L	93

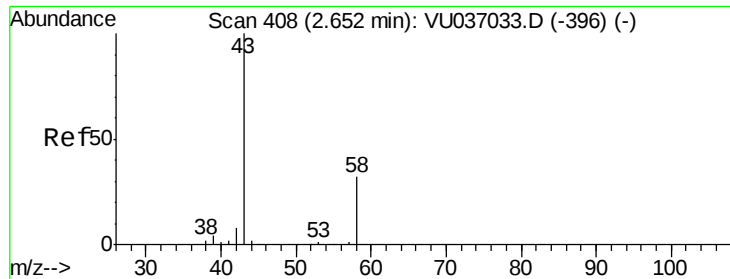
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU037043.D
Acq On : 04 Mar 2020 17:02
Operator : JC/MD
Sample : L1784-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AY9

Quant Time: Mar 05 01:00:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 05 00:57:10 2020
Response via : Initial Calibration





#13

Acetone

Concen: 3.825 ug/L

RT: 2.66 min Scan# 410

Delta R.T. 0.01 min

Lab File: VU037043.D

Acq: 04 Mar 2020 17:02

Instrument :

MSVOA_U

ClientSampleId :

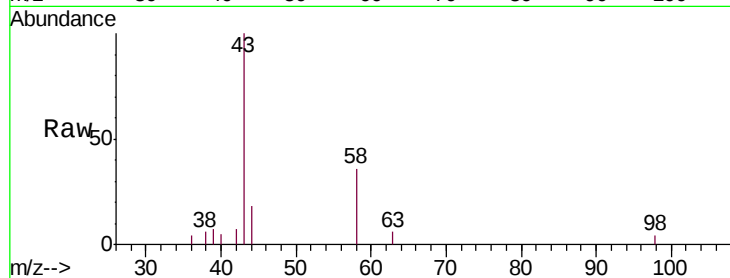
C0AY9

Tgt Ion: 43 Resp: 5168

Ion Ratio Lower Upper

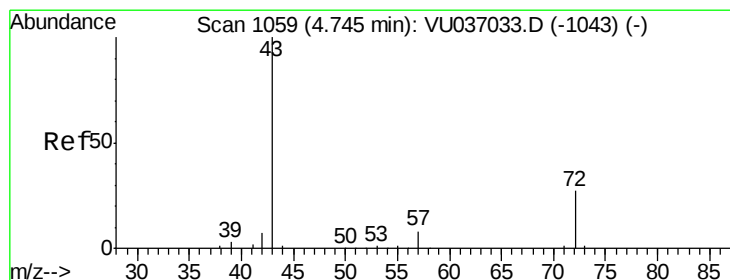
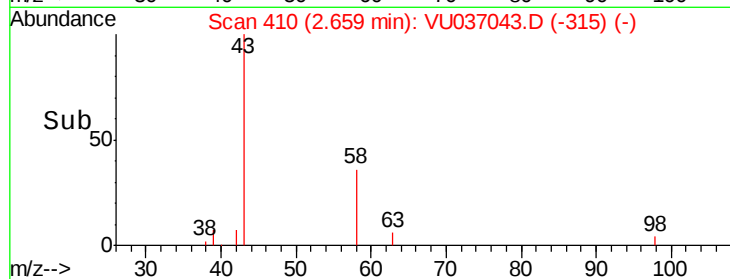
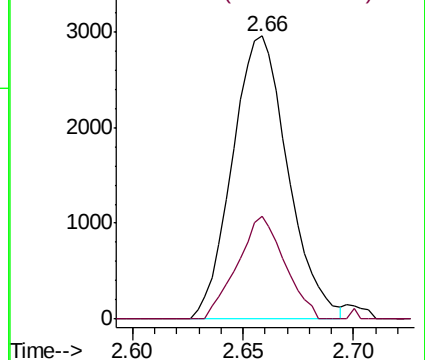
43 100

58 30.9 0.0 64.6



Abundance Ion 43.00 (42.70 to 43.70): VU037043.D (-410) (-)

Ion 58.00 (57.70 to 58.70): VU037043.D (-410) (-)



#22

2-Butanone

Concen: 2.828 ug/L

RT: 4.76 min Scan# 1063

Delta R.T. 0.01 min

Lab File: VU037043.D

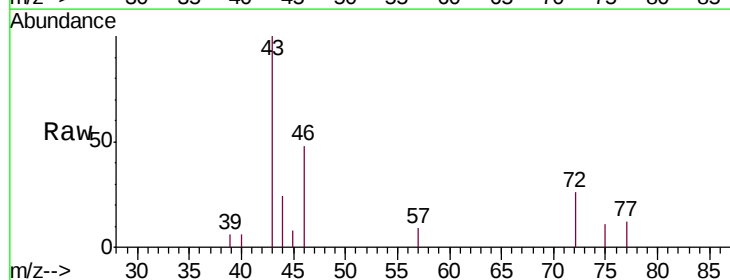
Acq: 04 Mar 2020 17:02

Tgt Ion: 43 Resp: 4608

Ion Ratio Lower Upper

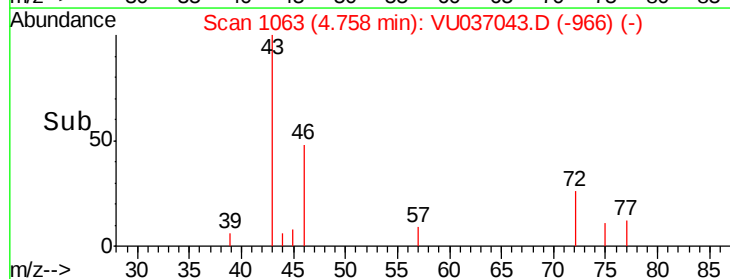
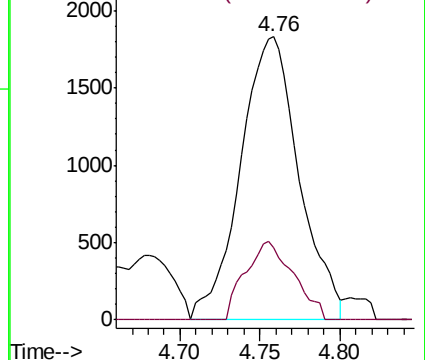
43 100

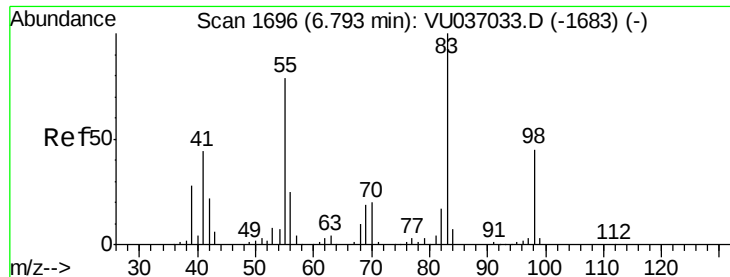
72 22.3 13.9 41.6



Abundance Ion 43.00 (42.70 to 43.70): VU037043.D (-1063) (-)

Ion 72.00 (71.70 to 72.70): VU037043.D (-1063) (-)

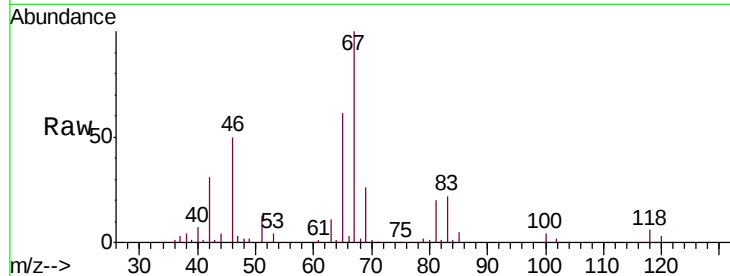




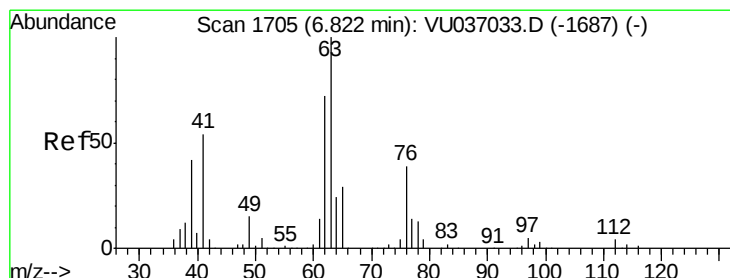
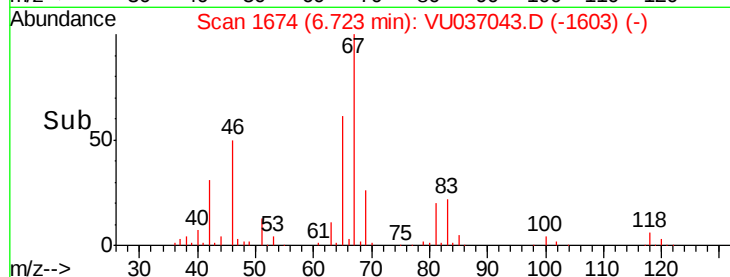
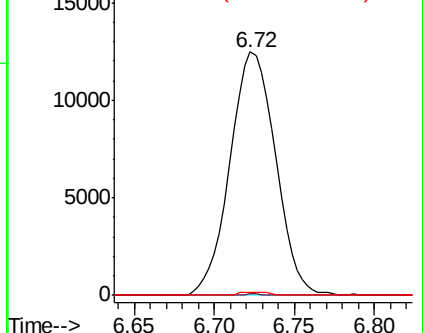
#35
Methylcyclohexane
Concen: 8.059 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU037043.D
Acq: 04 Mar 2020 17:02

Instrument :
MSVOA_U
ClientSampleId :
C0AY9

Tgt Ion: 83 Resp: 24247
Ion Ratio Lower Upper
83 100
55 0.2 62.6 93.8#
98 0.8 35.1 52.7#

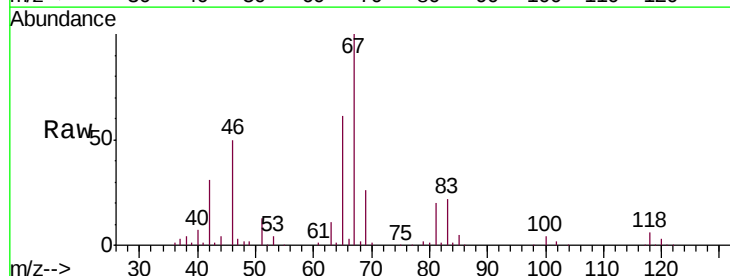


Abundance Ion 83.00 (82.70 to 83.70): VU0
Ion 55.00 (54.70 to 55.70): VU0
Ion 98.00 (97.70 to 98.70): VU0

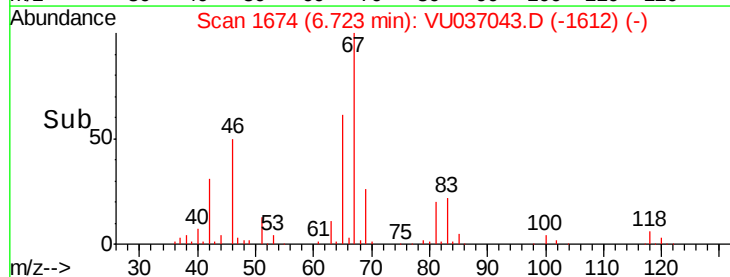
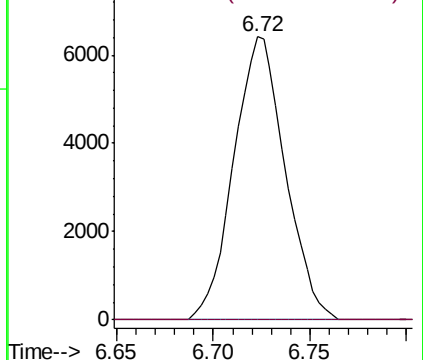


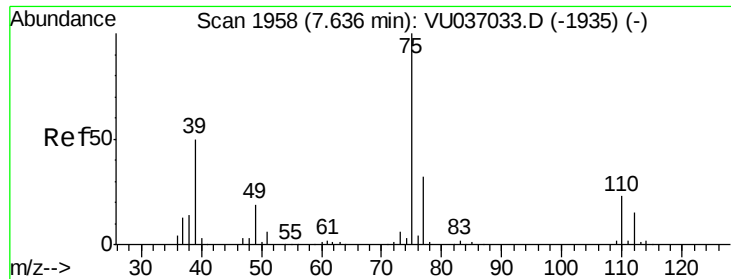
#37
1,2-Dichloropropane
Concen: 6.241 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU037043.D
Acq: 04 Mar 2020 17:02

Tgt Ion: 63 Resp: 11864
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#



Abundance Ion 63.00 (62.70 to 63.70): VU0
Ion 112.00 (111.70 to 112.70): V

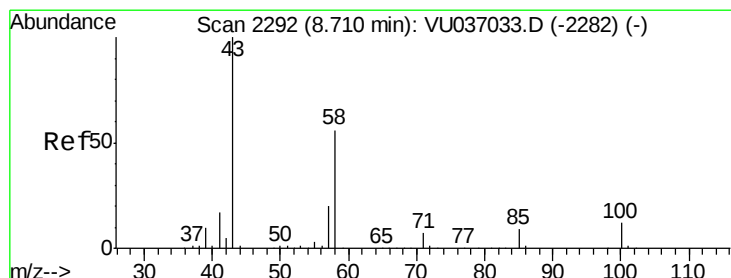
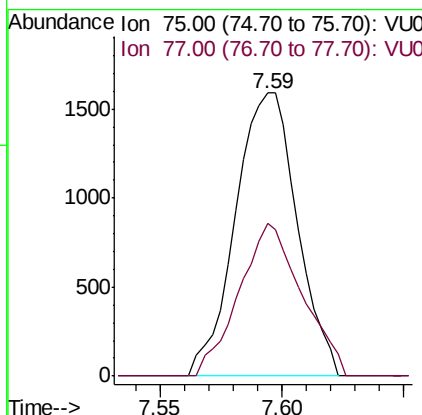
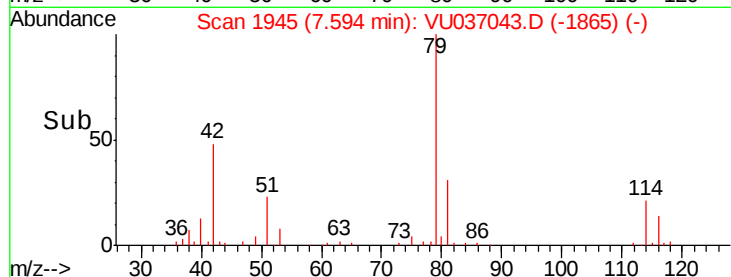
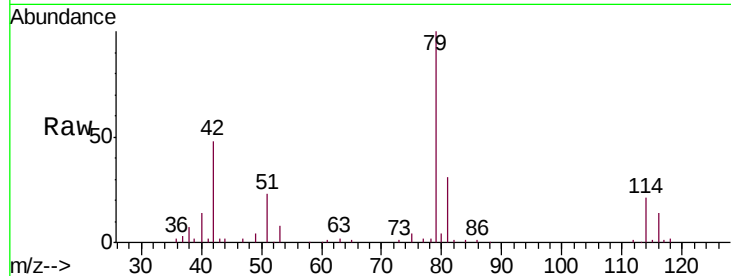




#39
 cis-1,3-Dichloropropene
 Concen: 0.953 ug/L
 RT: 7.59 min Scan# 1945
 Delta R.T. -0.04 min
 Lab File: VU037043.D
 Acq: 04 Mar 2020 17:02

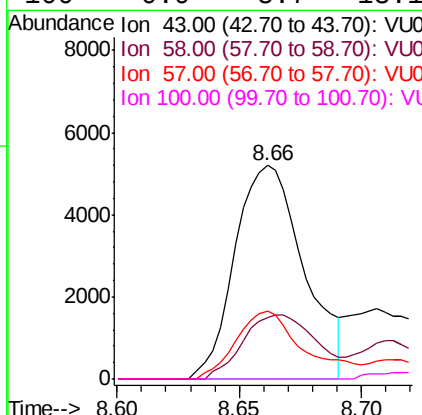
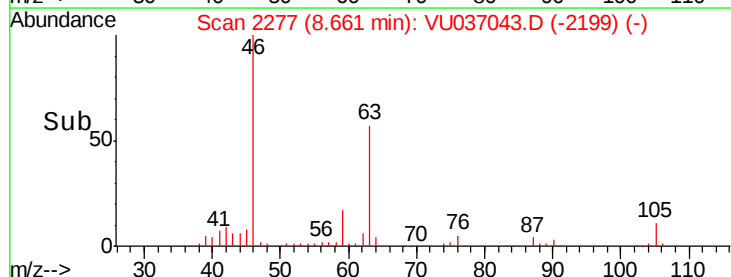
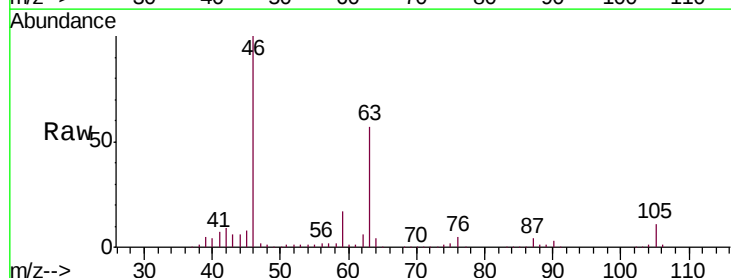
Instrument :
 MSVOA_U
 ClientSampleId :
 C0AY9

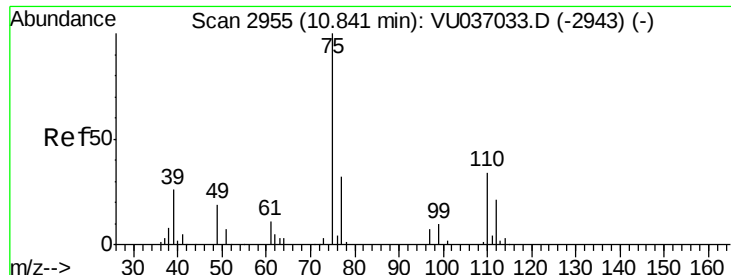
Tgt Ion: 75 Resp: 2790
 Ion Ratio Lower Upper
 75 100
 77 54.0 22.0 41.0#



#48
 2-Hexanone
 Concen: 4.582 ug/L
 RT: 8.66 min Scan# 2277
 Delta R.T. -0.05 min
 Lab File: VU037043.D
 Acq: 04 Mar 2020 17:02

Tgt Ion: 43 Resp: 10243
 Ion Ratio Lower Upper
 43 100
 58 31.3 43.5 65.3#
 57 28.4 15.1 22.7#
 100 0.9 8.7 13.1#





#59

1,2,3-Trichloropropane

Concen: 4.972 ug/L

RT: 11.83 min Scan# 3262

Delta R.T. 0.99 min

Lab File: VU037043.D

Acq: 04 Mar 2020 17:02

Instrument :

MSVOA_U

ClientSampleId :

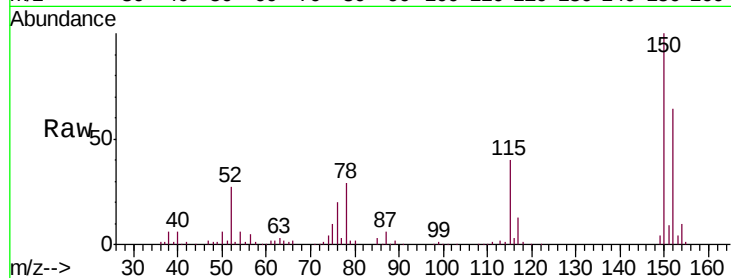
C0AY9

Tgt Ion: 75 Resp: 12158

Ion Ratio Lower Upper

75 100

77 36.8 26.2 39.2



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

