

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080620\
 Data File : VU039749.D
 Acq On : 06 Aug 2020 11:46
 Operator : SY/MD
 Sample : VU0806WBL01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 07 03:24:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 07 03:23:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	81464	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	78001	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	34760	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	20362	4.63	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.60%
7) Chloroethane-d5	1.92	69	21381	4.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.80%
11) 1,1-Dichloroethene-d2	2.57	63	29948	3.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.60%
20) 2-Butanone-d5	4.66	46	84325	43.58	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.16%
24) Chloroform-d	5.08	84	48363	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.00%
26) 1,2-Dichloroethane-d4	5.72	65	29197	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
32) Benzene-d6	5.74	84	86744	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
36) 1,2-Dichloropropane-d6	6.70	67	29392	4.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.40%
41) Toluene-d8	7.90	98	68384	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.00%
43) trans-1,3-Dichloropropene-	8.19	79	11324	4.65	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.00%
46) 2-Hexanone-d5	8.64	63	57098	43.30	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.60%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	25541	4.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	29284	4.92	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.40%

Target Compounds

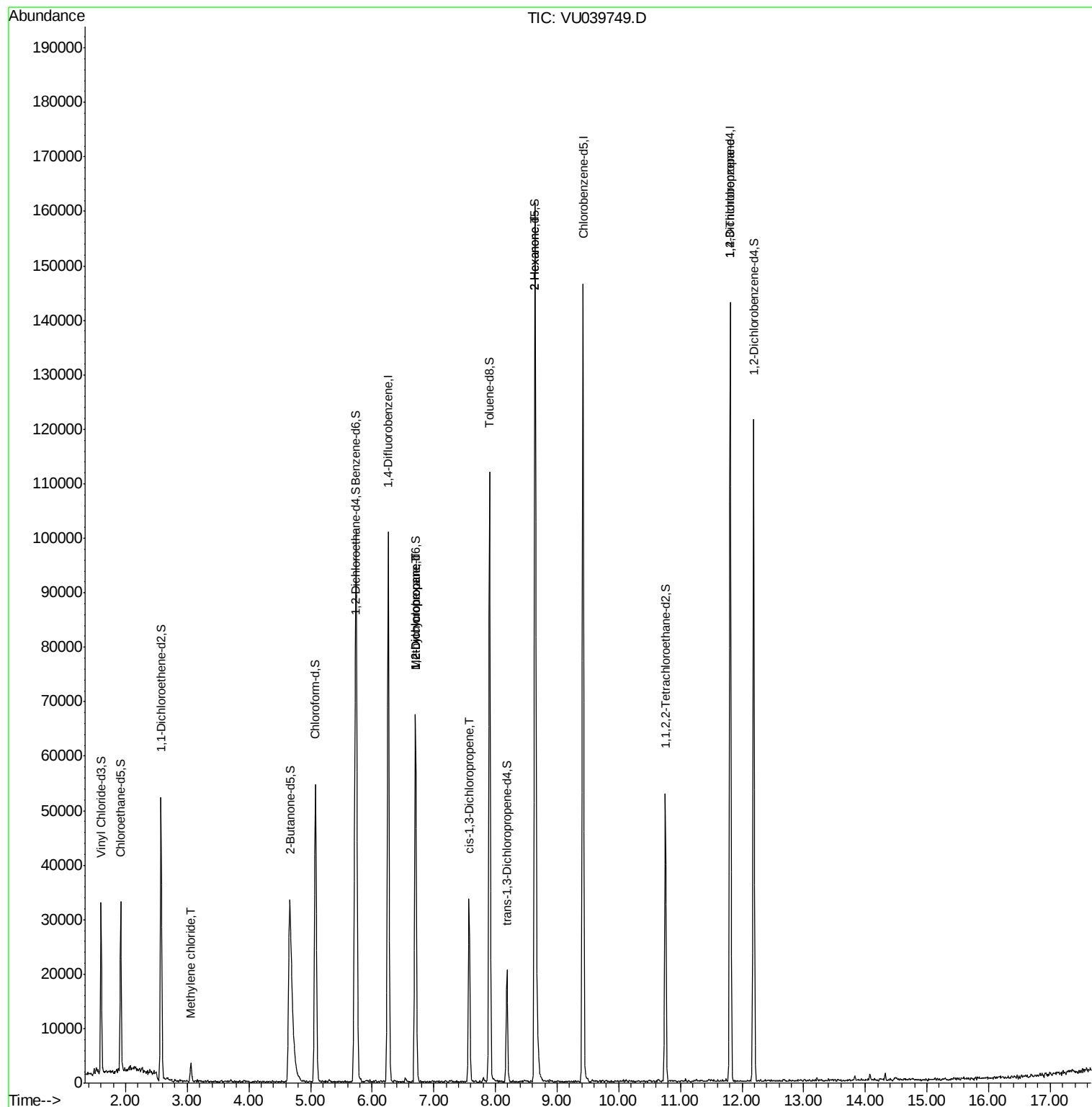
					Ovalue
16) Methylene chloride	3.06	84	1506	0.192 ug/L	78
35) Methylcyclohexane	6.70	83	6849	0.777 ug/L #	19
37) 1,2-Dichloropropane	6.70	63	3363	0.596 ug/L #	86
39) cis-1,3-Dichloropropene	7.57	75	1054	0.137 ug/L	97
48) 2-Hexanone	8.64	43	8054	2.644 ug/L #	67
59) 1,2,3-Trichloropropane	11.81	75	5037	1.237 ug/L #	87

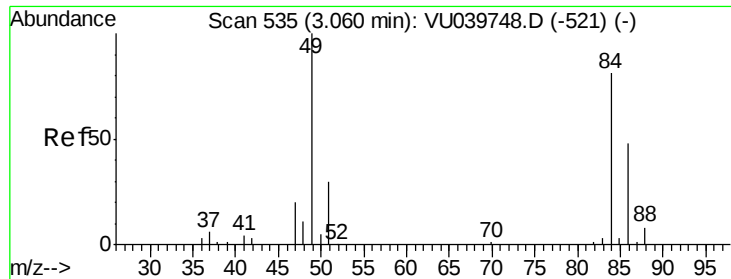
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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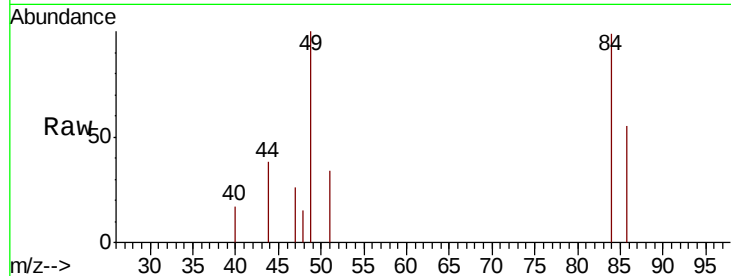




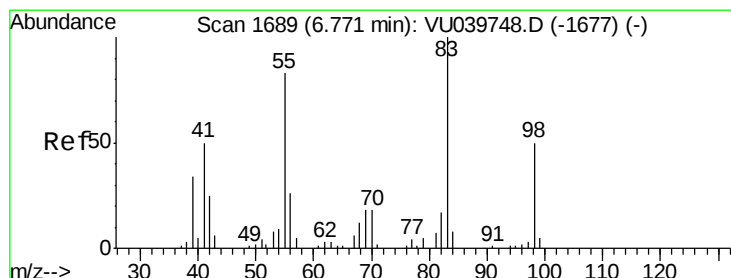
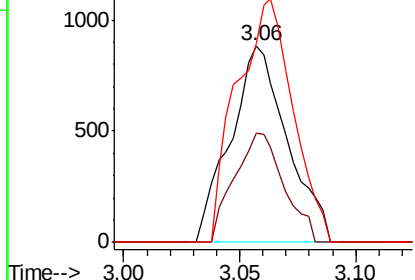
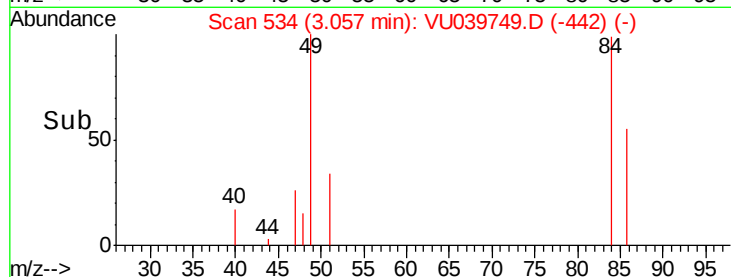
#16
Methvlene chloride
Concen: 0.192 ug/L
RT: 3.06 min Scan# 534
Delta R.T. -0.00 min
Lab File: VU039749.D
Acq: 06 Aug 2020 11:46

Instrument :
MSVOA_U
ClientSampled :

Tot Ion: 84 Resp: 1506
Ion Ratio Lower Upper
84 100
86 55.5 43.9 81.5
49 101.2 94.4 175.4

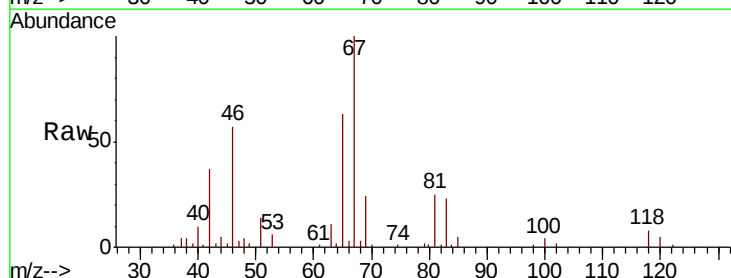


Abundance Ion 84.05 (83.75 to 84.75): VU0
Ion 86.00 (85.70 to 86.70): VU0
Ion 49.10 (48.80 to 49.80): VU0

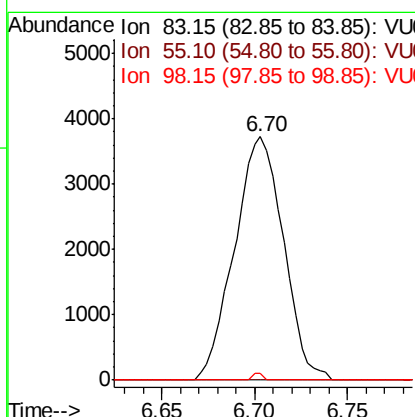
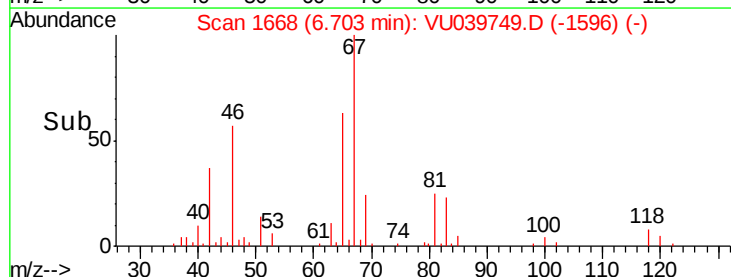


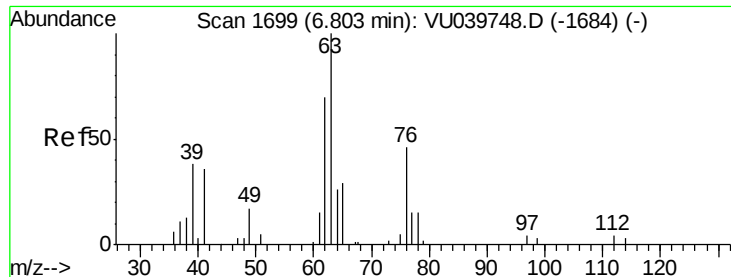
#35
Methylcyclohexane
Concen: 0.777 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU039749.D
Acq: 06 Aug 2020 11:46

Tgt Ion: 83 Resp: 6849
Ion Ratio Lower Upper
83 100
55 0.0 59.4 89.0#
98 0.6 39.0 58.4#



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

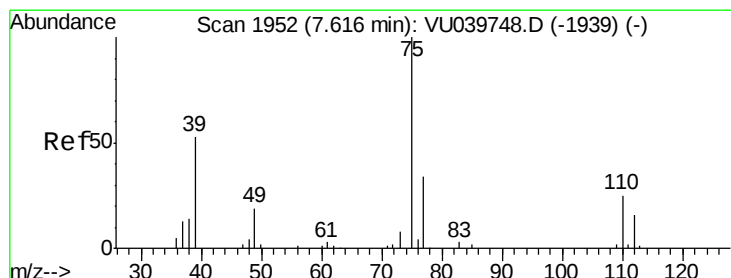
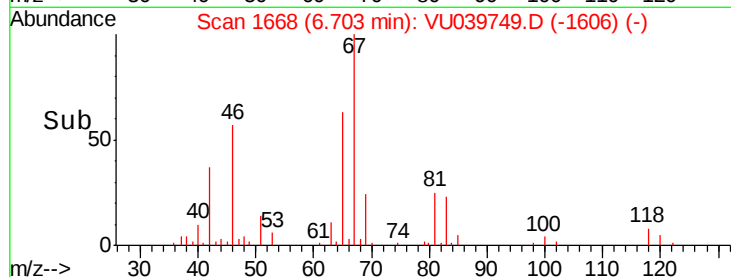
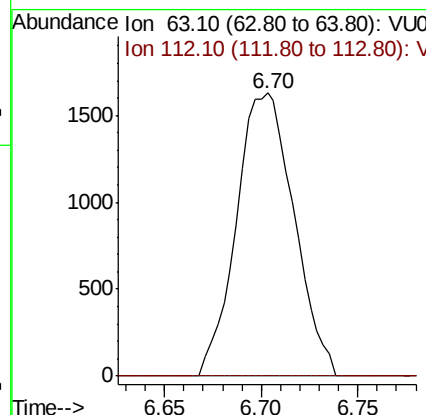
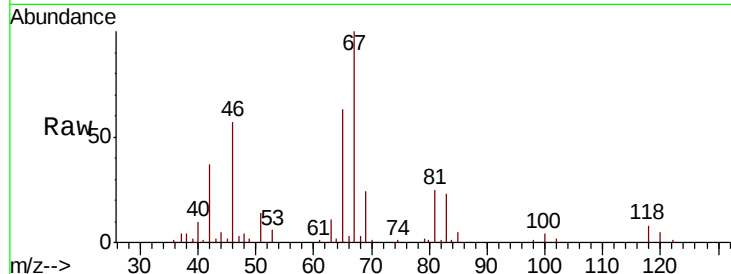




#37
 1,2-Dichloropropane
 Concen: 0.596 ug/L
 RT: 6.70 min Scan# 1668
 Delta R.T. -0.10 min
 Lab File: VU039749.D
 Acq: 06 Aug 2020 11:46

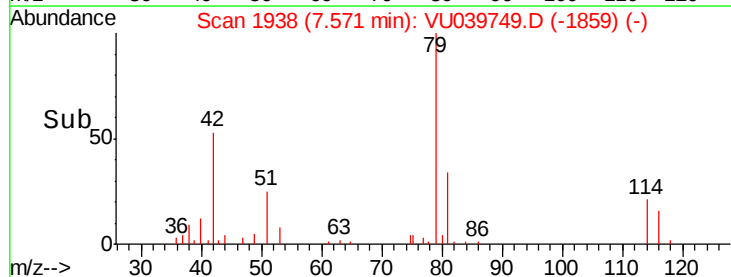
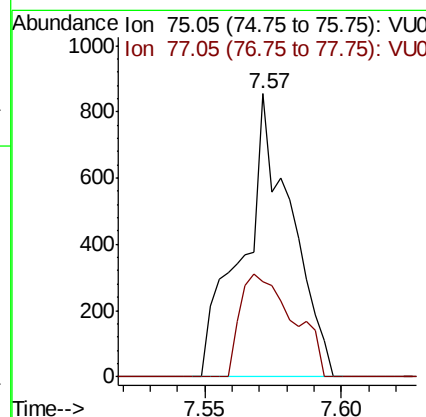
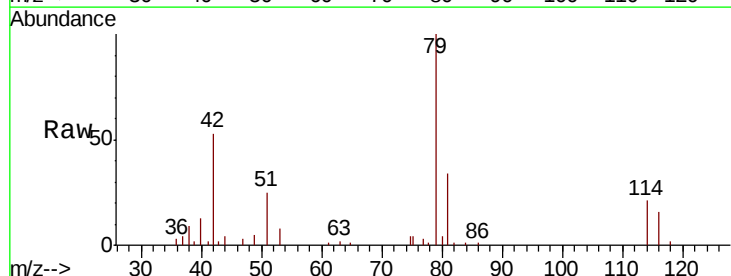
Instrument :
 MSVOA_U
 ClientSampleId :

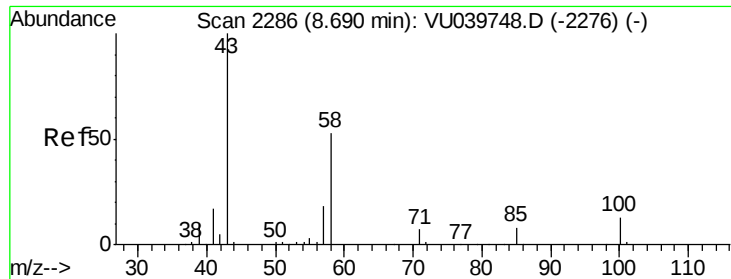
Tot Ion: 63 Resp: 3363
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.6#



#39
 cis-1,3-Dichloropropene
 Concen: 0.137 ug/L
 RT: 7.57 min Scan# 1938
 Delta R.T. -0.05 min
 Lab File: VU039749.D
 Acq: 06 Aug 2020 11:46

Tgt Ion: 75 Resp: 1054
 Ion Ratio Lower Upper
 75 100
 77 33.6 22.4 41.6

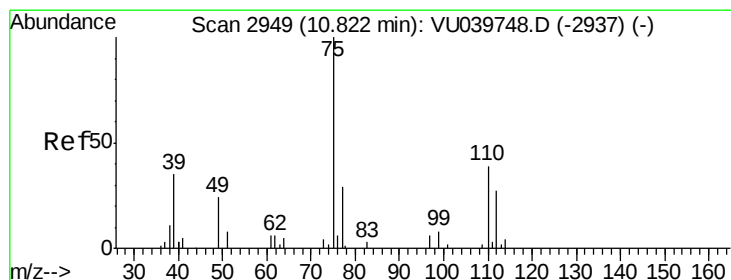
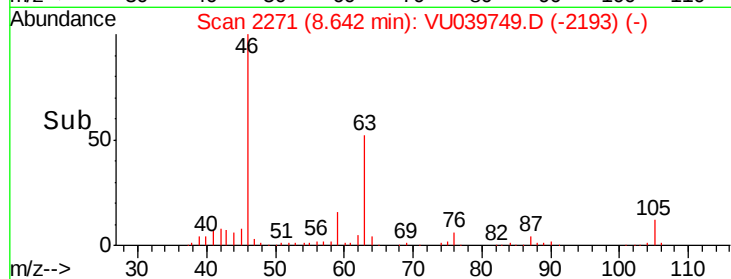
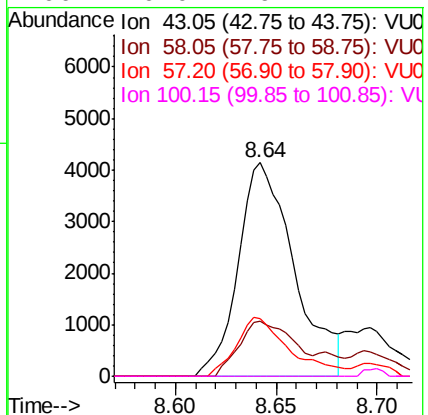
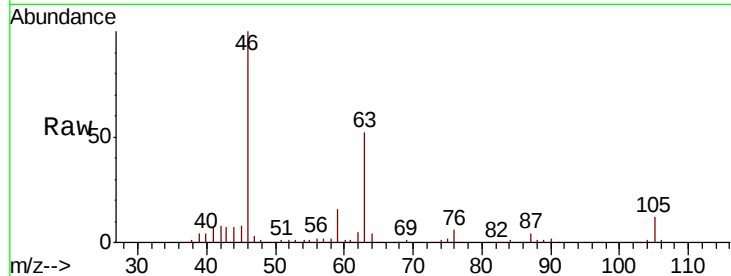




#48
 2-Hexanone
 Concen: 2.644 ug/L
 RT: 8.64 min Scan# 2271
 Delta R.T. -0.05 min
 Lab File: VU039749.D
 Acq: 06 Aug 2020 11:46

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion: 43 Resp: 8054
 Ion Ratio Lower Upper
 43 100
 58 25.0 41.8 62.8#
 57 26.0 14.2 21.4#
 100 0.0 9.4 14.2#



#59
 1,2,3-Trichloropropane
 Concen: 1.237 ug/L
 RT: 11.81 min Scan# 3255
 Delta R.T. 0.98 min
 Lab File: VU039749.D
 Acq: 06 Aug 2020 11:46

Tgt Ion: 75 Resp: 5037
 Ion Ratio Lower Upper
 75 100
 77 37.8 24.6 37.0#

