

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070820\
 Data File : VU039379.D
 Acq On : 09 Jul 2020 04:39
 Operator : SY/MD
 Sample : L3244-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4A99

Quant Time: Jul 09 05:55:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 09 05:48:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	98290	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	90626	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	44343	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	28309	4.97	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.40%
7) Chloroethane-d5	1.93	69	30540	5.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.80%
11) 1,1-Dichloroethene-d2	2.58	63	43365	3.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.40%
20) 2-Butanone-d5	4.66	46	150481	57.73	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.46%
24) Chloroform-d	5.09	84	65917	5.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.60%
26) 1,2-Dichloroethane-d4	5.72	65	44150	5.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.00%
32) Benzene-d6	5.75	84	130729	5.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	119.80%
36) 1,2-Dichloropropane-d6	6.70	67	45906	5.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	119.80%
41) Toluene-d8	7.91	98	116386	6.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	123.00%
43) trans-1,3-Dichloropropene-	8.19	79	17684	5.22	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	104.40%
46) 2-Hexanone-d5	8.64	63	111585	55.57	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.14%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	42631	5.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	45588	5.76	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.20%

Target Compounds

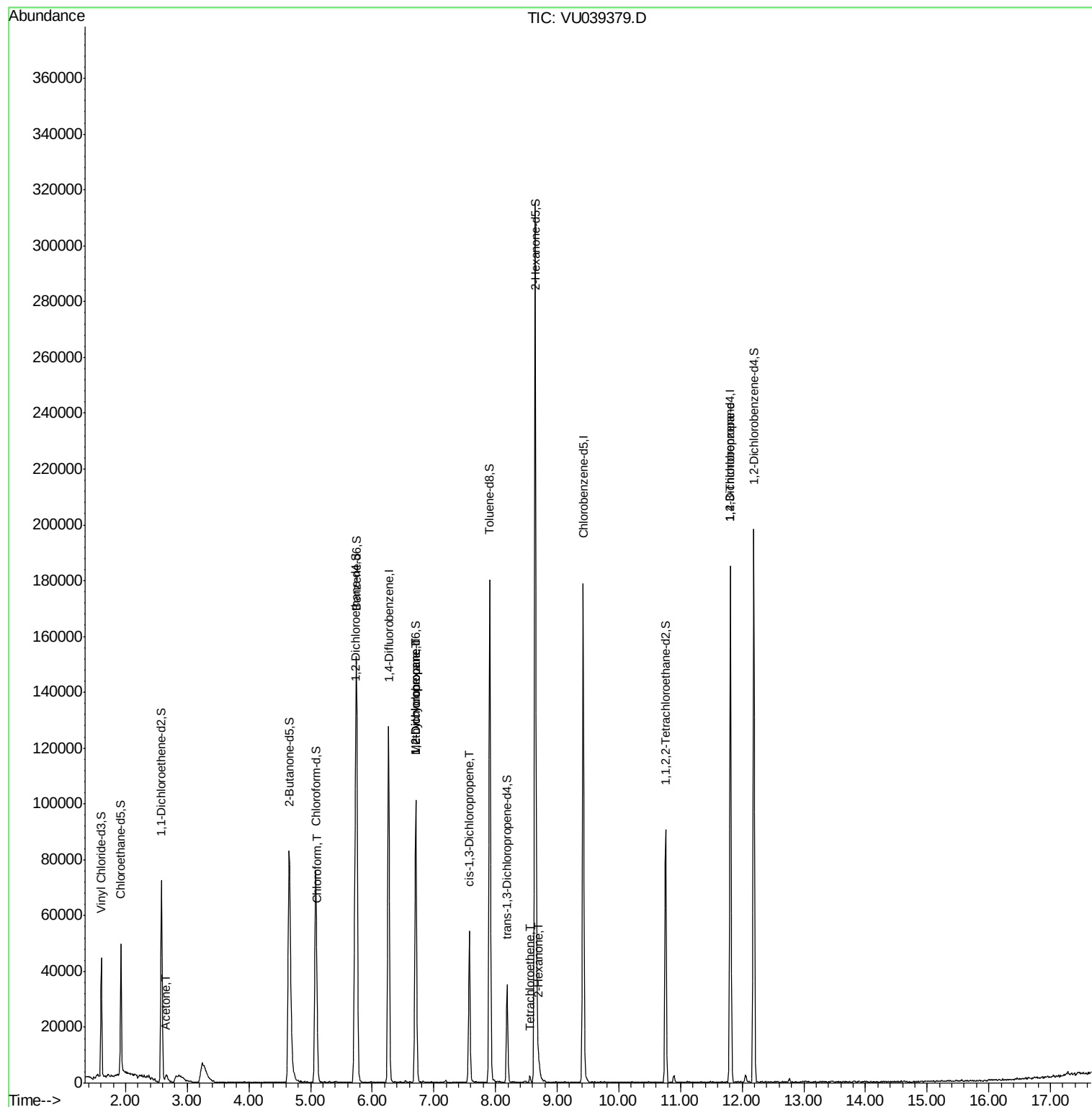
					Ovalue
13) Acetone	2.66	43	4287	3.047 ug/L	92
25) Chloroform	5.11	83	3656	0.286 ug/L	88
35) Methylcyclohexane	6.70	83	10216	0.910 ug/L #	18
37) 1,2-Dichloropropane	6.71	63	5579	0.755 ug/L #	91
39) cis-1,3-Dichloropropene	7.58	75	1649	0.148 ug/L	97
47) Tetrachloroethene	8.56	164	512	0.105 ug/L	88
48) 2-Hexanone	8.70	43	5115	1.126 ug/L #	88
59) 1,2,3-Trichloropropane	11.81	75	6949	1.277 ug/L	98

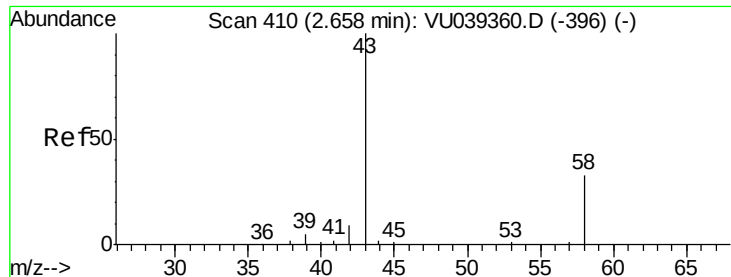
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 09 05:48:41 2020
Response via : Initial Calibration





#13

Acetone

Concen: 3.047 ug/L

RT: 2.66 min Scan# 409

Delta R.T. -0.00 min

Lab File: VU039379.D

Acq: 09 Jul 2020 04:39

Instrument :

MSVOA_U

ClientSampleId :

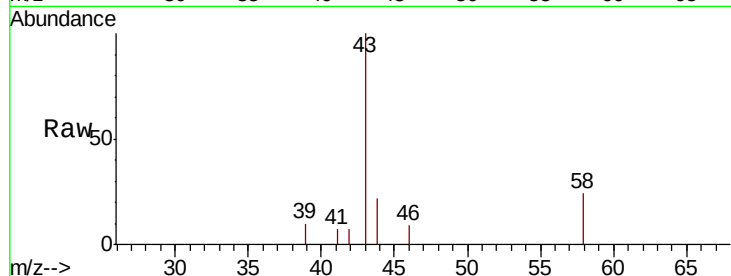
F4A99

Tot Ion: 43 Resp: 4287

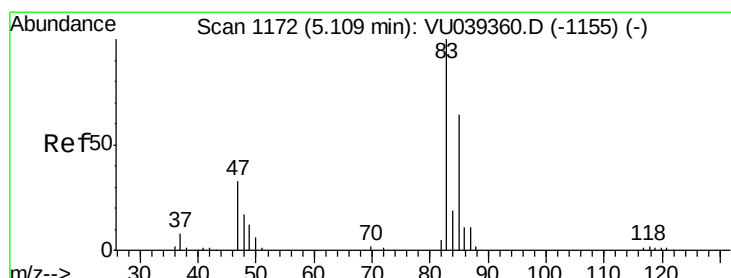
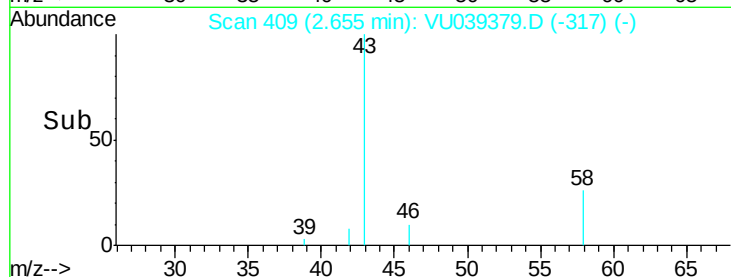
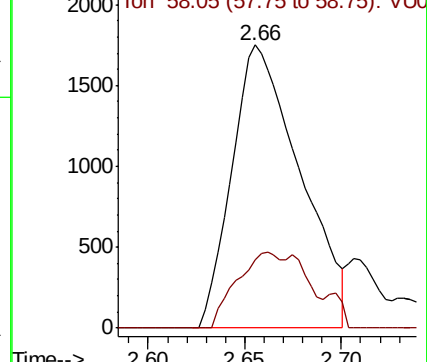
Ion Ratio Lower Upper

43 100

58 27.1 0.0 62.8



Abundance Ion 43.05 (42.75 to 43.75): VU039360.D (-396) (-)



#25

Chloroform

Concen: 0.286 ug/L

RT: 5.11 min Scan# 1172

Delta R.T. 0.00 min

Lab File: VU039379.D

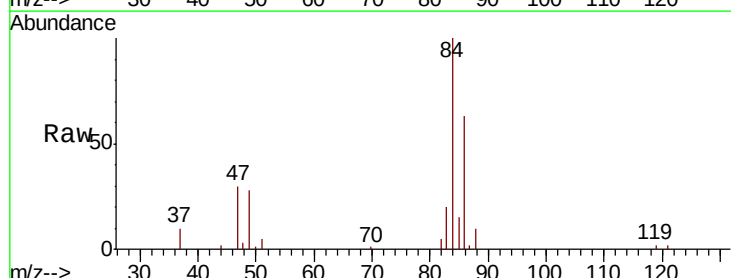
Acq: 09 Jul 2020 04:39

Tgt Ion: 83 Resp: 3656

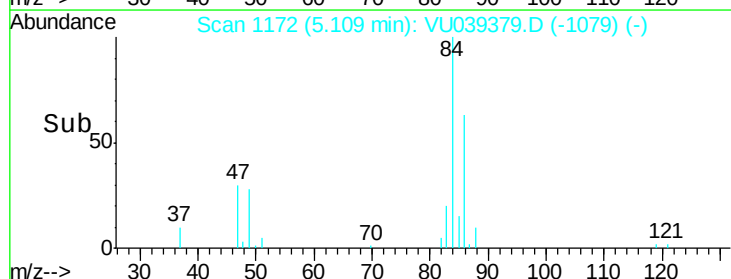
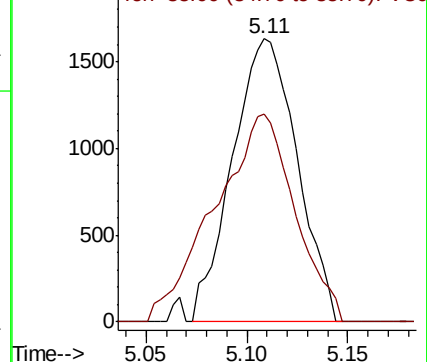
Ion Ratio Lower Upper

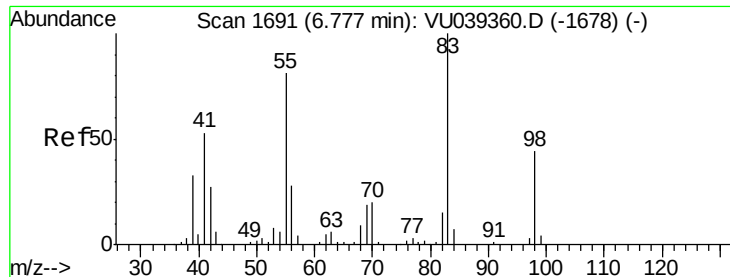
83 100

85 73.4 44.9 83.5



Abundance Ion 83.05 (82.75 to 83.75): VU039360.D (-1155) (-)

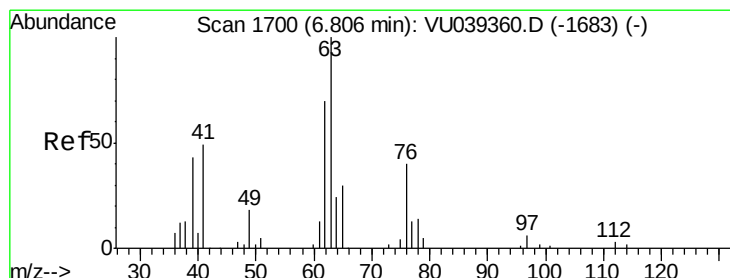
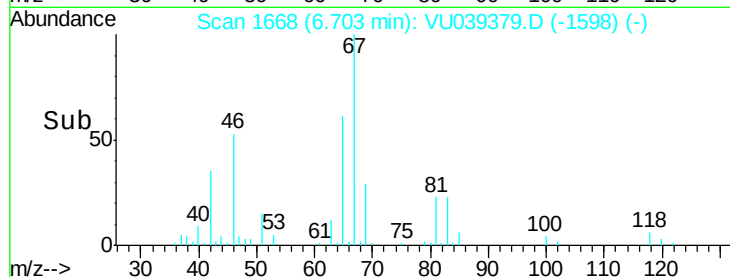
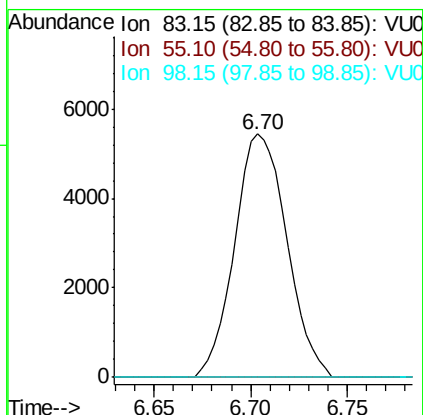
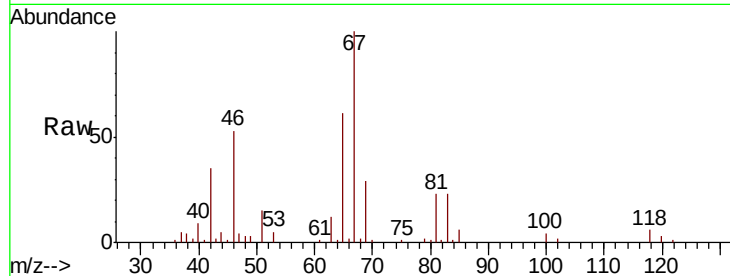




#35
Methylcyclohexane
Concen: 0.910 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU039379.D
Acq: 09 Jul 2020 04:39

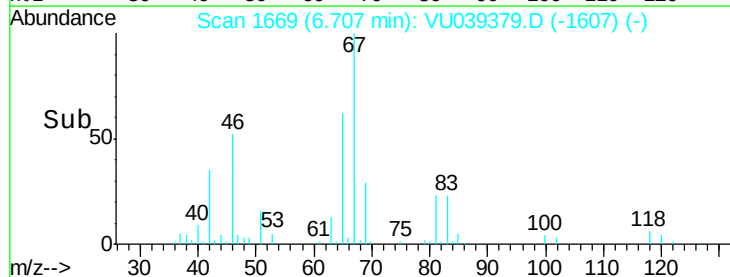
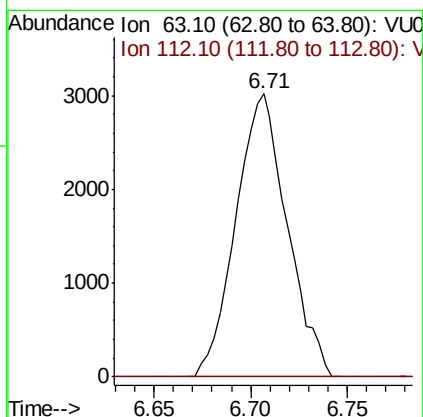
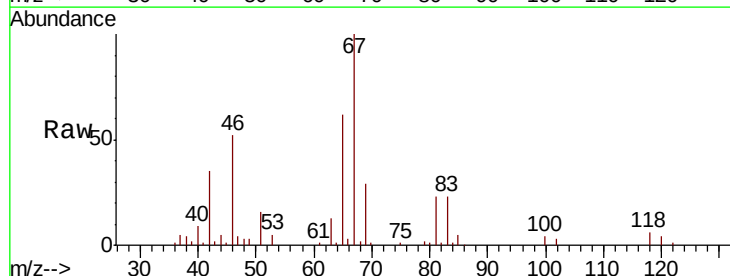
Instrument :
MSVOA_U
ClientSampleId :
F4A99

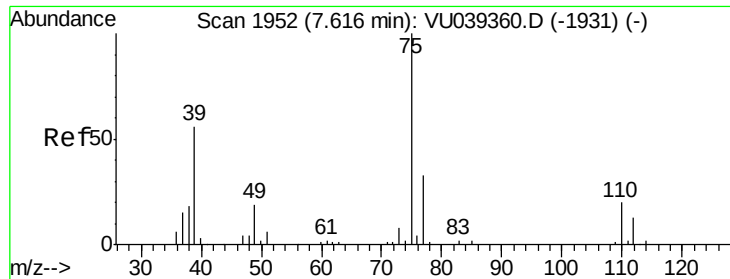
Tot Ion: 83 Resp: 10216
Ion Ratio Lower Upper
83 100
55 0.0 62.1 93.1#
98 0.2 35.9 53.9#



#37
1,2-Dichloropropane
Concen: 0.755 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.10 min
Lab File: VU039379.D
Acq: 09 Jul 2020 04:39

Tgt Ion: 63 Resp: 5579
Ion Ratio Lower Upper
63 100
112 0.0 2.5 3.7#

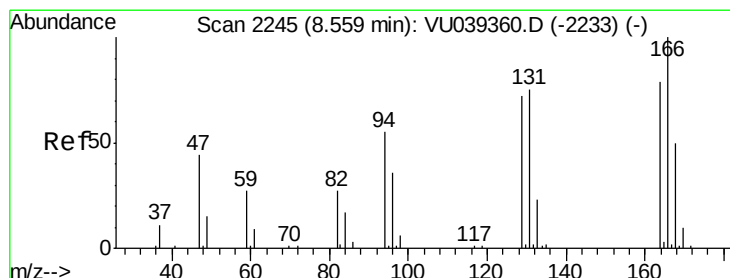
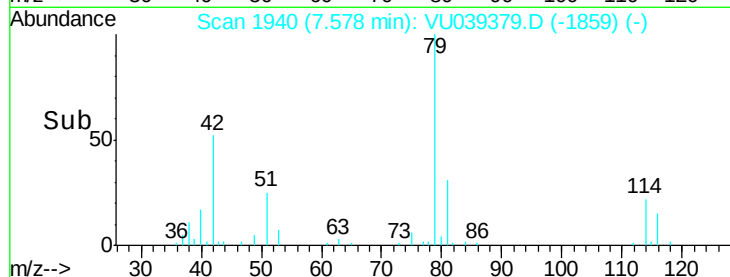
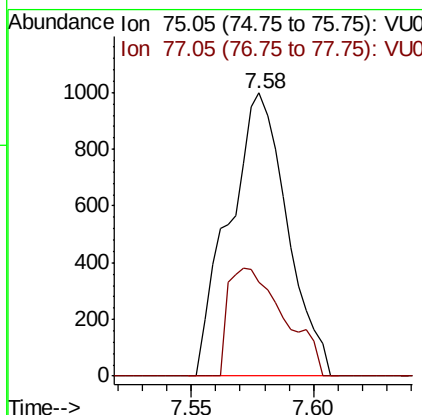
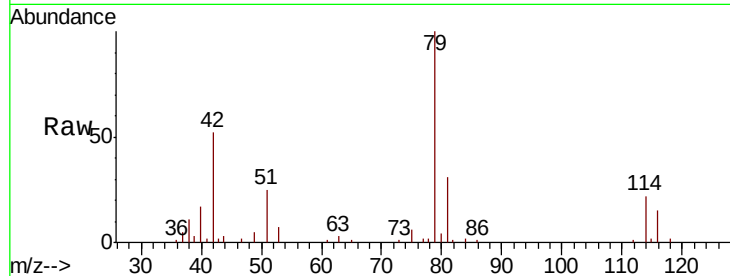




#39
 cis-1,3-Dichloropropene
 Concen: 0.148 ug/L
 RT: 7.58 min Scan# 1940
 Delta R.T. -0.04 min
 Lab File: VU039379.D
 Acq: 09 Jul 2020 04:39

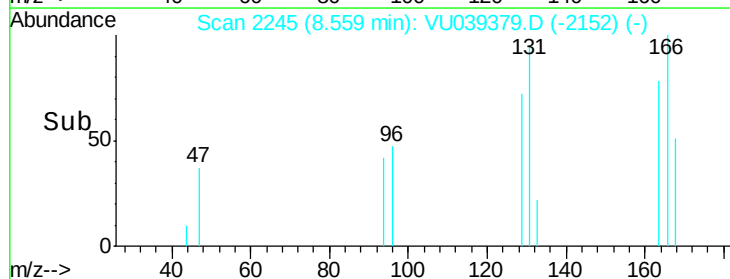
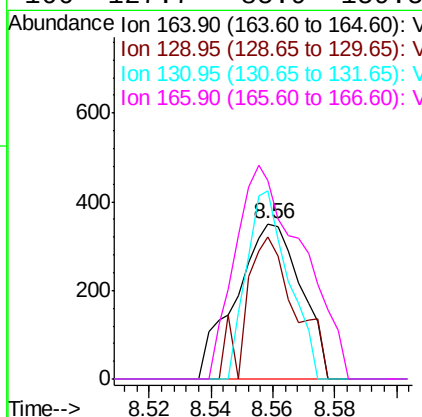
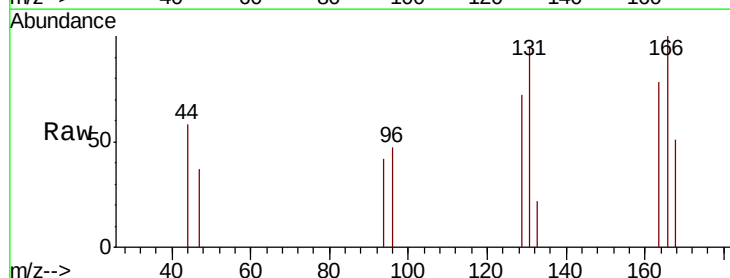
Instrument :
 MSVOA_U
 ClientSampled :
 F4A99

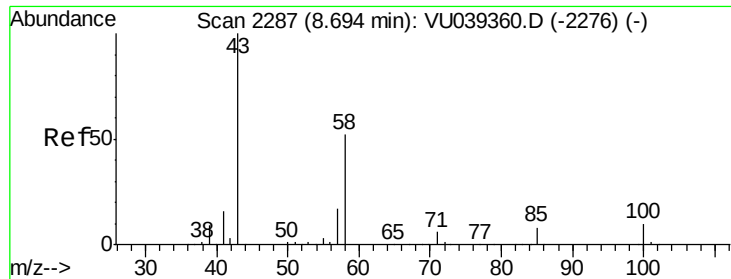
Tot Ion: 75 Resp: 1649
 Ion Ratio Lower Upper
 75 100
 77 33.4 22.3 41.3



#47
 Tetrachloroethene
 Concen: 0.105 ug/L
 RT: 8.56 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: VU039379.D
 Acq: 09 Jul 2020 04:39

Tgt Ion: 164 Resp: 512
 Ion Ratio Lower Upper
 164 100
 129 92.0 68.6 127.4
 131 121.7 66.4 123.4
 166 127.7 85.9 159.5

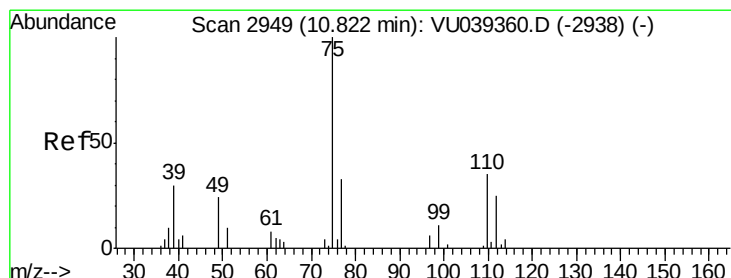
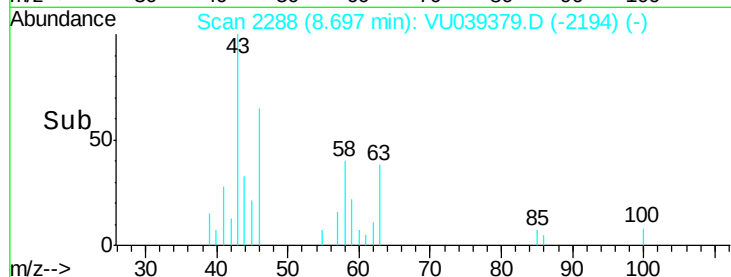
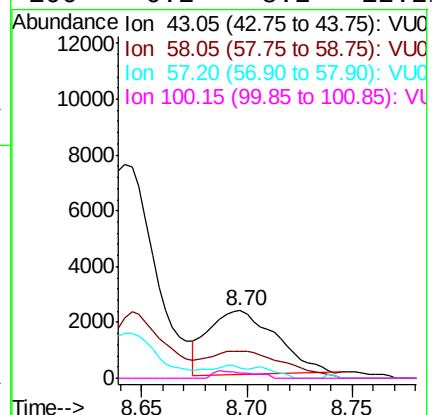
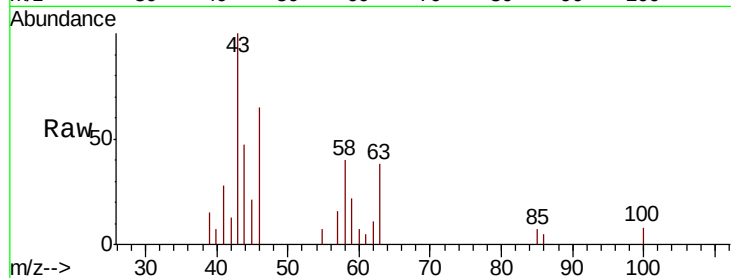




#48
 2-Hexanone
 Concen: 1.126 ug/L
 RT: 8.70 min Scan# 2288
 Delta R.T. 0.00 min
 Lab File: VU039379.D
 Acq: 09 Jul 2020 04:39

Instrument :
 MSVOA_U
 ClientSampleId :
 F4A99

Tot Ion: 43 Resp: 5115
 Ion Ratio Lower Upper
 43 100
 58 48.8 42.0 63.0
 57 3.2 14.0 21.0#
 100 6.2 8.2 12.2#



#59
 1,2,3-Trichloropropane
 Concen: 1.277 ug/L
 RT: 11.81 min Scan# 3255
 Delta R.T. 0.98 min
 Lab File: VU039379.D
 Acq: 09 Jul 2020 04:39

Tgt Ion: 75 Resp: 6949
 Ion Ratio Lower Upper
 75 100
 77 34.6 26.8 40.2

