

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U063020\
 Data File : VU039257.D
 Acq On : 01 Jul 2020 03:53
 Operator : SY/MD
 Sample : L3132-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 01 06:29:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR063020WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 01 06:27:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	200340	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	201895	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	89213	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	66925	4.84	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.80%
7) Chloroethane-d5	1.93	69	54983	4.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.40%
11) 1,1-Dichloroethene-d2	2.59	63	105913	3.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.00%
20) 2-Butanone-d5	4.67	46	195485	34.90	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	69.80%
24) Chloroform-d	5.10	84	137398	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
26) 1,2-Dichloroethane-d4	5.74	65	80973	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.00%
32) Benzene-d6	5.76	84	252594	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.60%
36) 1,2-Dichloropropane-d6	6.72	67	77591	4.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.60%
41) Toluene-d8	7.92	98	213592	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.00%
43) trans-1,3-Dichloropropene-	8.20	79	30740	3.94	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.80%
46) 2-Hexanone-d5	8.65	63	128721	32.08	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	64.16%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	65008	3.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	77997	4.82	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.40%

Target Compounds

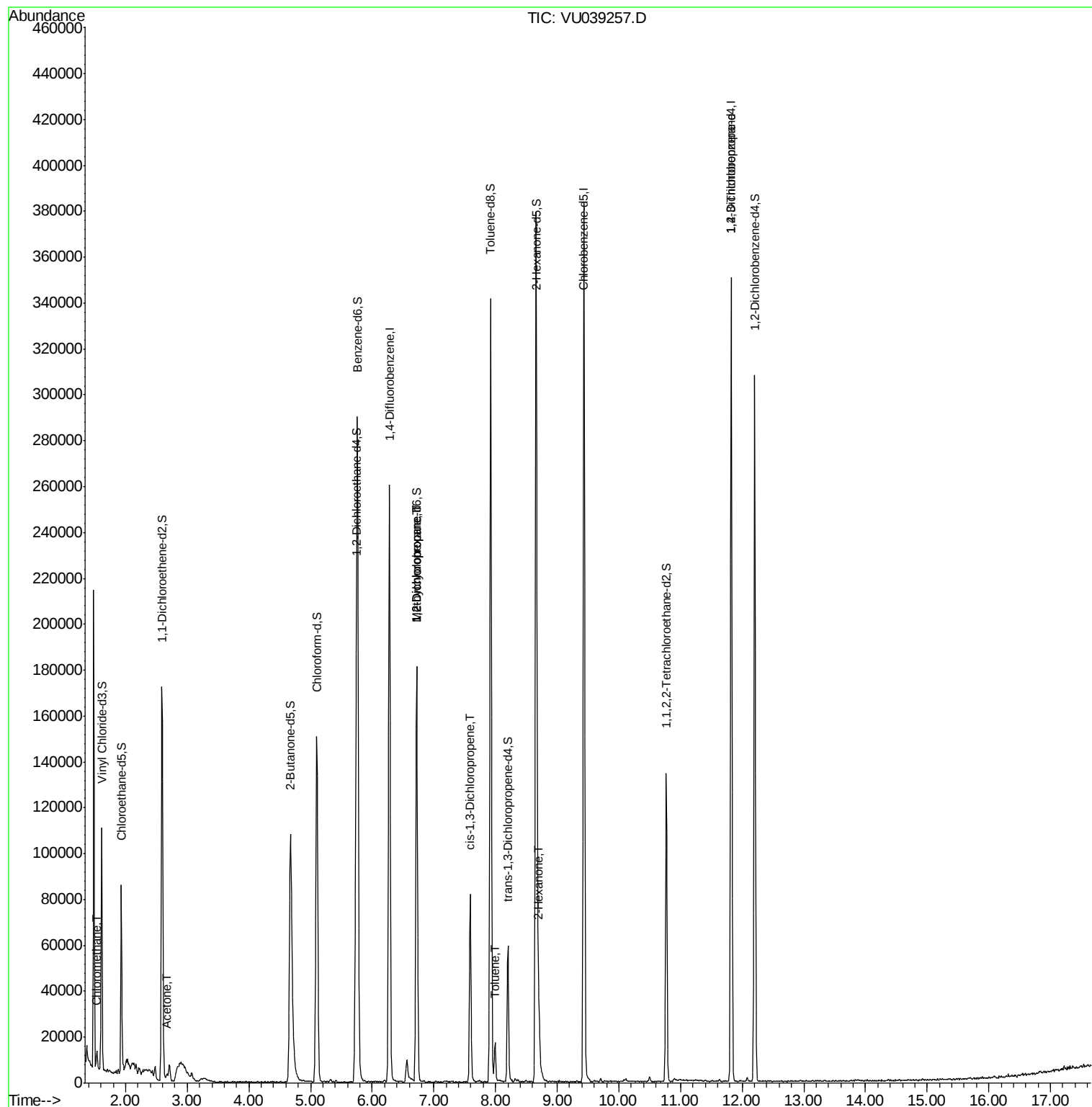
					Ovalue
3) Chloromethane	1.53	50	5868	0.307 ug/L	91
13) Acetone	2.67	43	5074	1.486 ug/L	93
35) Methylcyclohexane	6.72	83	19426	0.835 ug/L #	17
37) 1,2-Dichloropropane	6.72	63	9624	0.601 ug/L #	86
39) cis-1,3-Dichloropropene	7.59	75	2062	0.091 ug/L #	64
42) Toluene	7.99	91	11600	0.191 ug/L	93
48) 2-Hexanone	8.70	43	12870	1.389 ug/L #	85
59) 1,2,3-Trichloropropane	11.82	75	11384	0.919 ug/L #	86

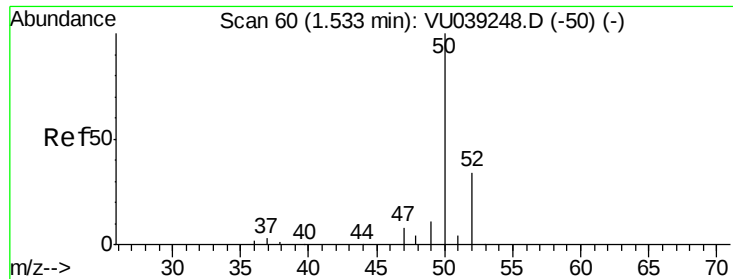
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_U
ClientSampleId :

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Quant Title : TRACE VOA SOM01.0
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Response via : Initial Calibration

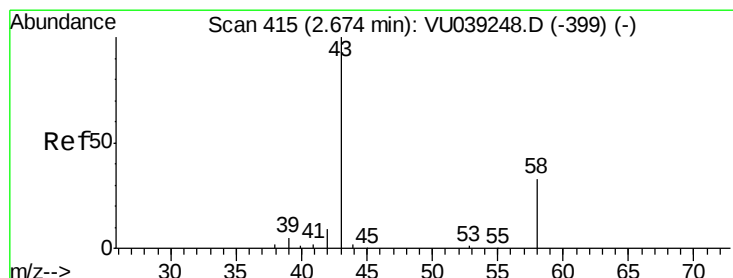
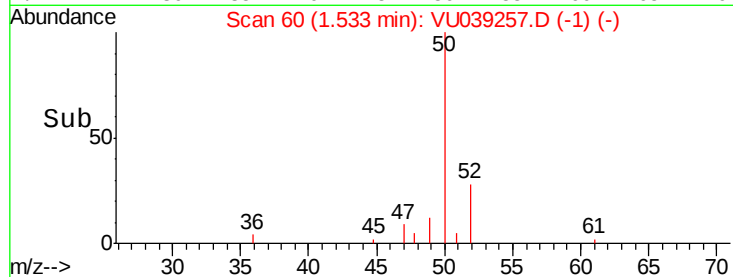
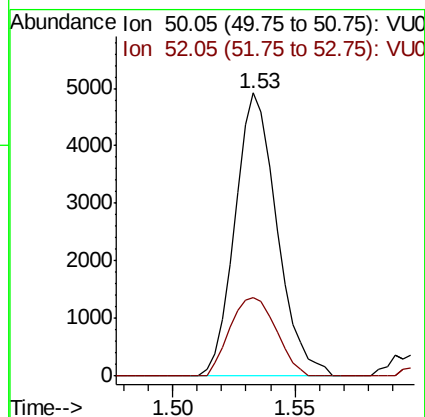
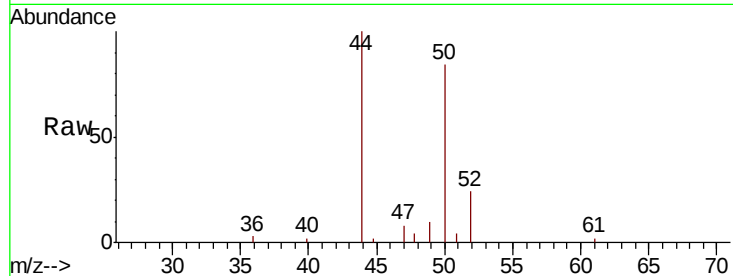




#3
 Chloromethane
 Concen: 0.307 ug/L
 RT: 1.53 min Scan# 60
 Delta R.T. 0.00 min
 Lab File: VU039257.D
 Acq: 01 Jul 2020 03:53

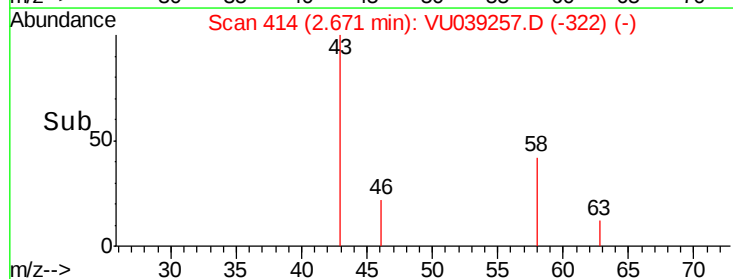
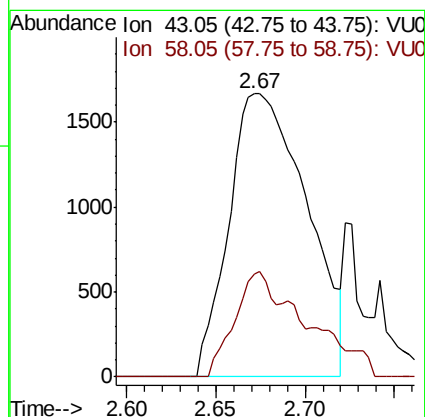
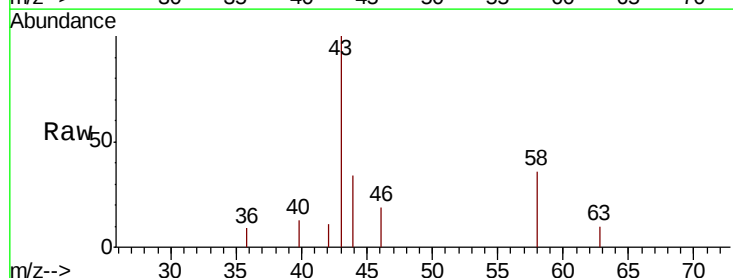
Instrument :
 MSVOA_U
 ClientSampled :

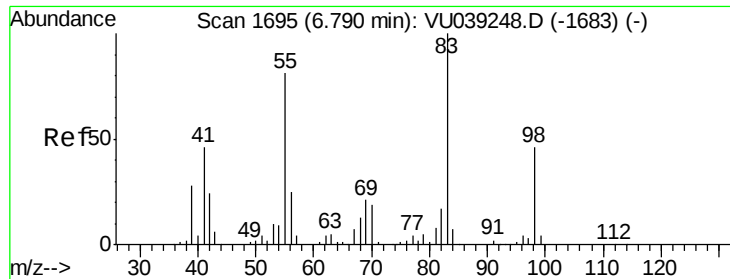
Tot Ion: 50 Resp: 5868
 Ion Ratio Lower Upper
 50 100
 52 27.8 23.1 42.9



#13
 Acetone
 Concen: 1.486 ug/L
 RT: 2.67 min Scan# 414
 Delta R.T. -0.00 min
 Lab File: VU039257.D
 Acq: 01 Jul 2020 03:53

Tgt Ion: 43 Resp: 5074
 Ion Ratio Lower Upper
 43 100
 58 34.4 0.0 61.0

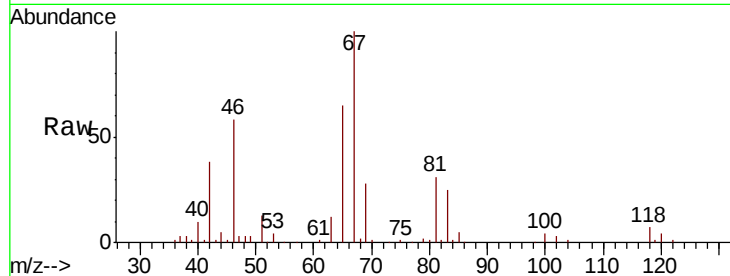




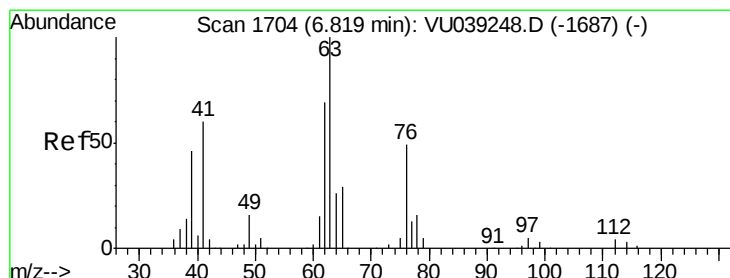
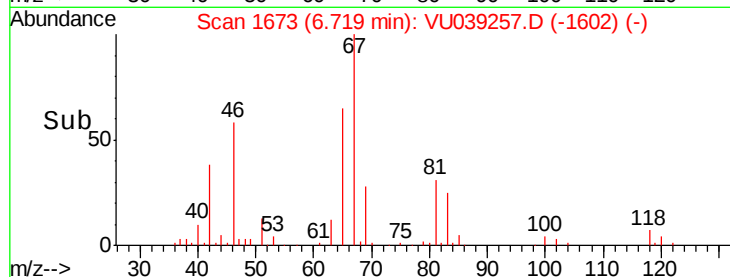
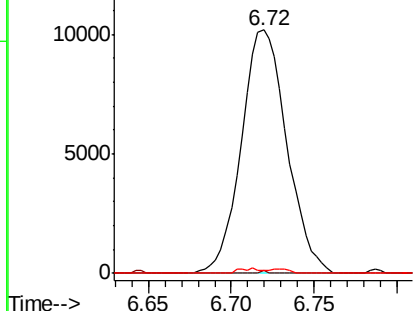
#35
Methvlcvclohexane
Concen: 0.835 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU039257.D
Acq: 01 Jul 2020 03:53

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion	83.15	Resp	19426
Ion Ratio	Lower	Upper	
83	100		
55	0.1	64.4	96.6#
98	1.1	37.9	56.9#

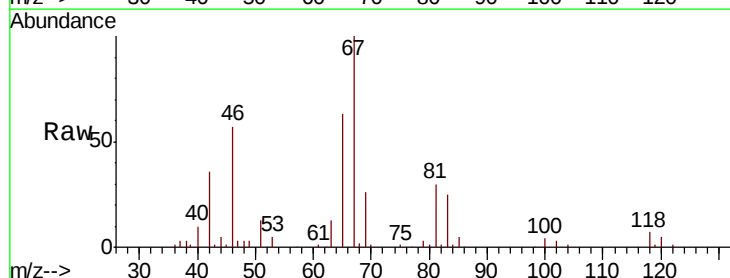


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

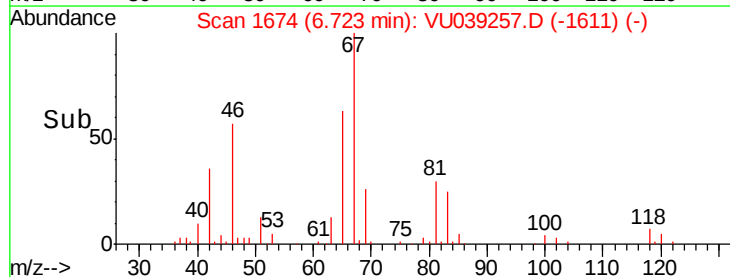
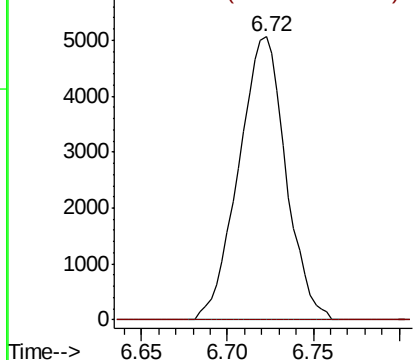


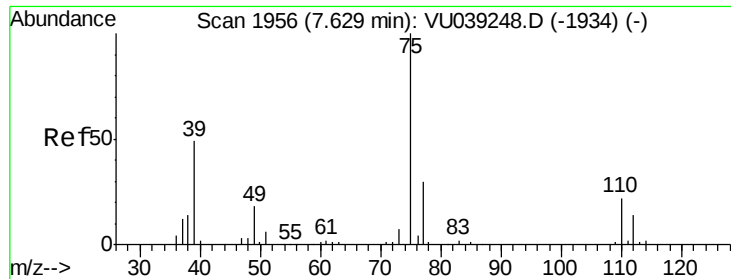
#37
1,2-Dichloropropane
Concen: 0.601 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU039257.D
Acq: 01 Jul 2020 03:53

Tgt Ion	63.10	Resp	9624
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.6	5.4#



Abundance Ion 63.10 (62.80 to 63.80): VU0
Ion 112.10 (111.80 to 112.80): V

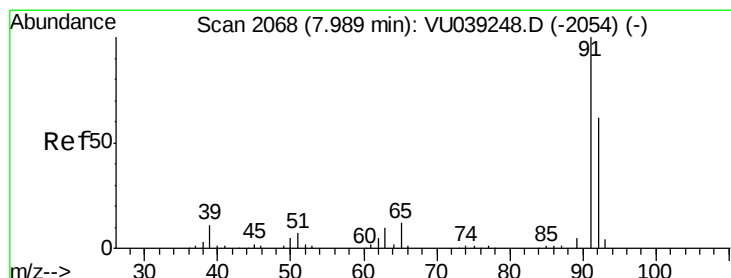
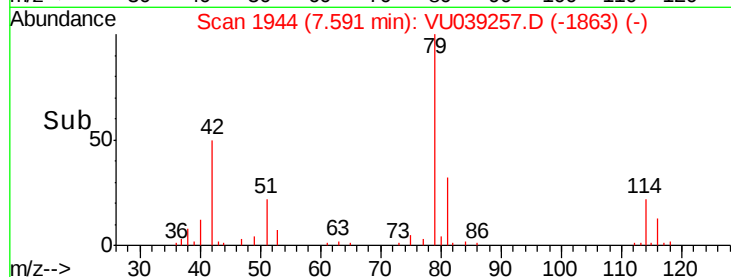
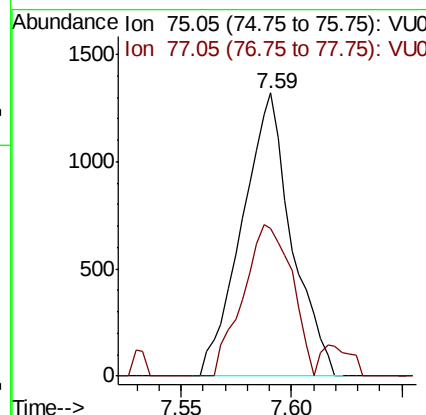
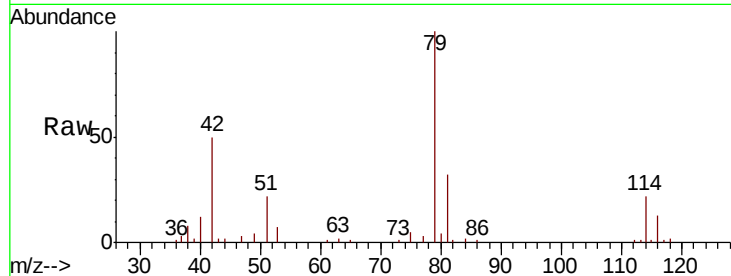




#39
 cis-1,3-Dichloropropene
 Concen: 0.091 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.04 min
 Lab File: VU039257.D
 Acq: 01 Jul 2020 03:53

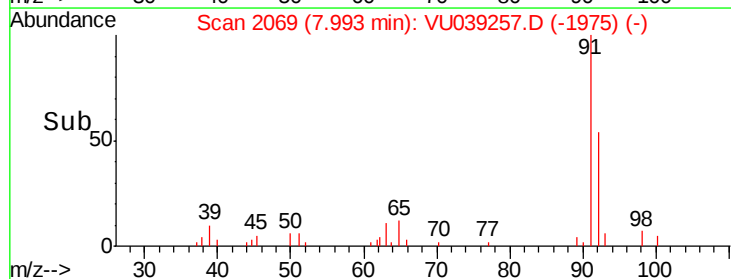
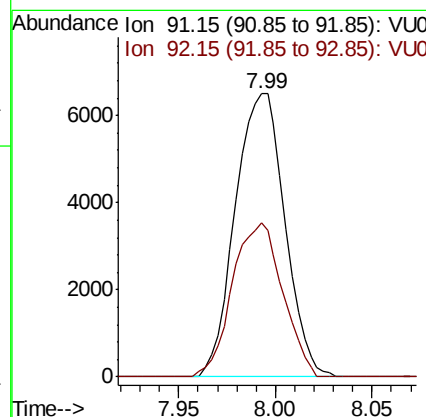
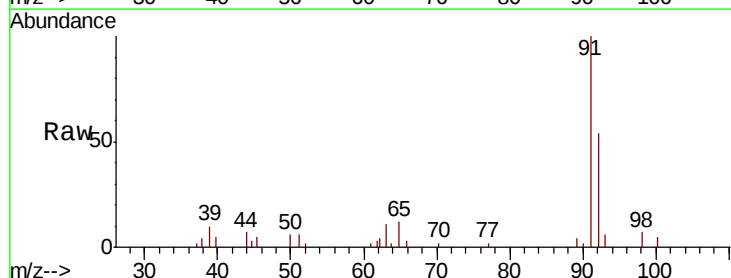
Instrument :
 MSVOA_U
 ClientSampleId :

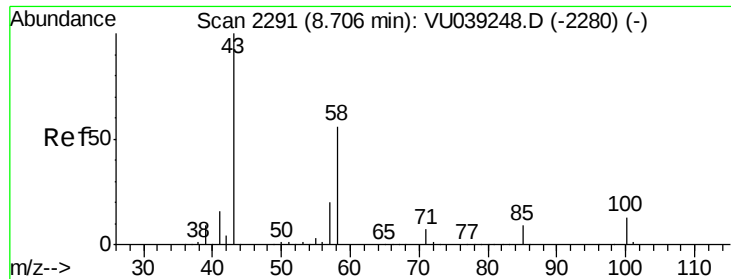
Tot Ion: 75 Resp: 2062
 Ion Ratio Lower Upper
 75 100
 77 52.3 22.5 41.7#



#42
 Toluene
 Concen: 0.191 ug/L
 RT: 7.99 min Scan# 2069
 Delta R.T. 0.00 min
 Lab File: VU039257.D
 Acq: 01 Jul 2020 03:53

Tgt Ion: 91 Resp: 11600
 Ion Ratio Lower Upper
 91 100
 92 54.3 41.7 77.5

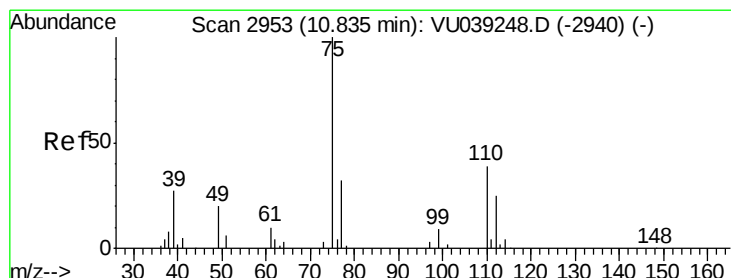
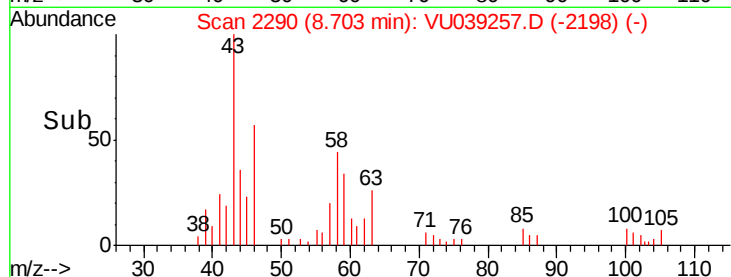
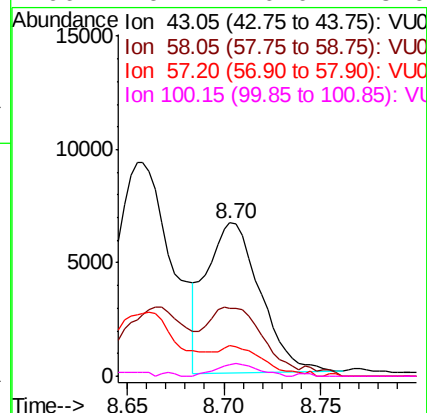
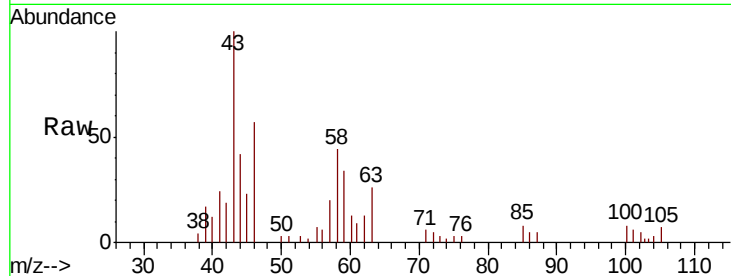




#48
2-Hexanone
Concen: 1.389 ug/L
RT: 8.70 min Scan# 2290
Delta R.T. -0.00 min
Lab File: VU039257.D
Acq: 01 Jul 2020 03:53

Instrument :
MSVOA_U
ClientSampled :

Tot Ion: 43 Resp: 12870
Ion Ratio Lower Upper
43 100
58 40.6 43.6 65.4#
57 17.1 15.5 23.3
100 6.7 10.0 15.0#



#59
1,2,3-Trichloropropane
Concen: 0.919 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.99 min
Lab File: VU039257.D
Acq: 01 Jul 2020 03:53

Tgt Ion: 75 Resp: 11384
Ion Ratio Lower Upper
75 100
77 38.3 24.6 36.8#

