

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U063020\
 Data File : VU039256.D
 Acq On : 01 Jul 2020 03:30
 Operator : SY/MD
 Sample : L3132-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 01 06:29:13 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	203438	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.43	117	212574	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	91630	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	65718	4.68	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.60%
7) Chloroethane-d5	1.93	69	57603	4.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.20%
11) 1,1-Dichloroethene-d2	2.59	63	102295	3.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.20%
20) 2-Butanone-d5	4.67	46	192221	33.80	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	67.60%
24) Chloroform-d	5.10	84	132472	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
26) 1,2-Dichloroethane-d4	5.74	65	80288	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.80%
32) Benzene-d6	5.76	84	247529	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
36) 1,2-Dichloropropane-d6	6.72	67	78794	4.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.40%
41) Toluene-d8	7.92	98	204435	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
43) trans-1,3-Dichloropropene-	8.20	79	30154	3.67	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.40%
46) 2-Hexanone-d5	8.65	63	135539	32.09	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	64.18%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	61313	3.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	68.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	80890	4.87	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.40%

Target Compounds

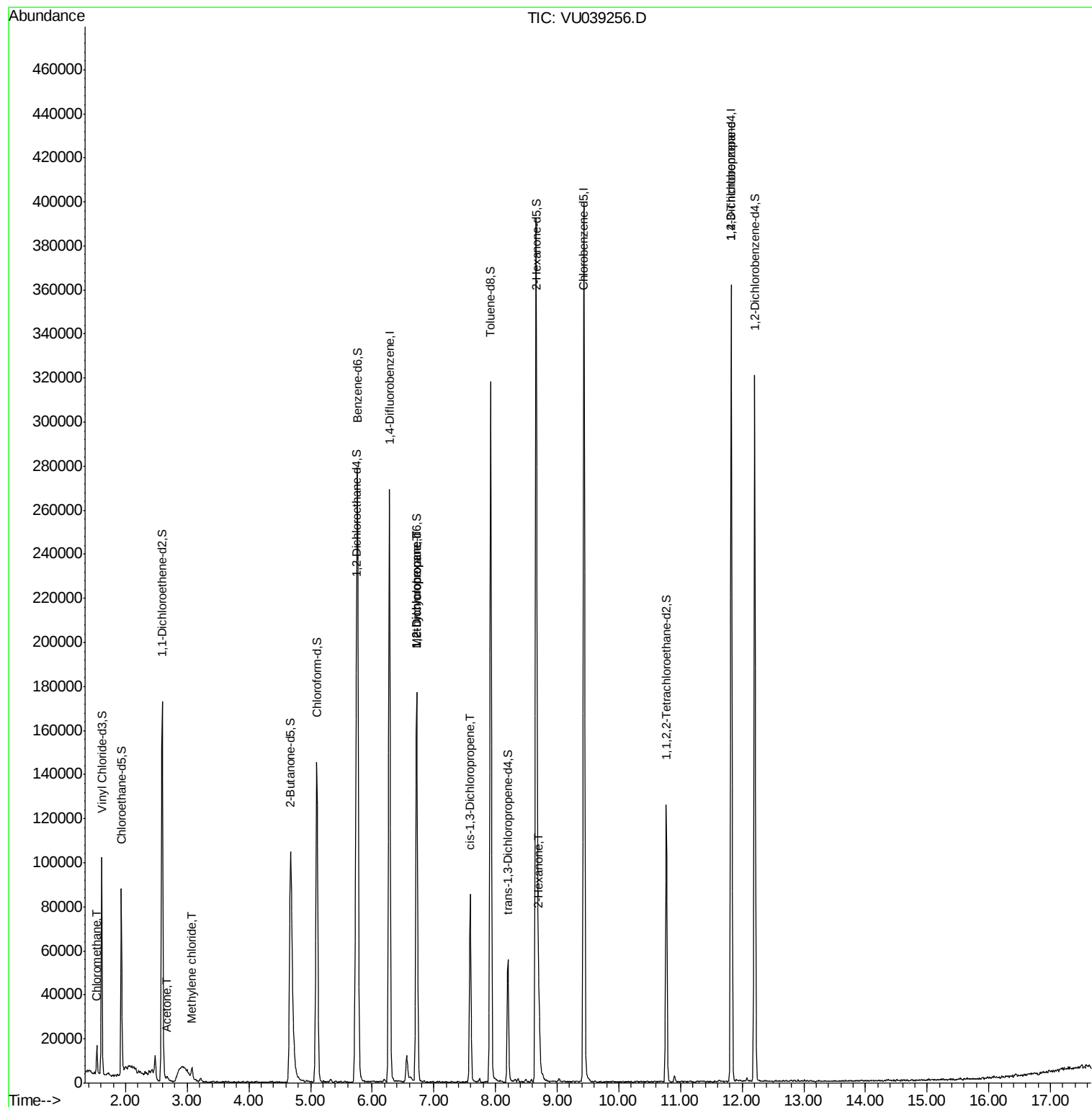
					Ovalue
3) Chloromethane	1.53	50	8940	0.461 ug/L	98
13) Acetone	2.67	43	2880	0.831 ug/L	90
16) Methylene chloride	3.07	84	1962	0.099 ug/L	93
35) Methylcyclohexane	6.72	83	19419	0.793 ug/L #	17
37) 1,2-Dichloropropane	6.72	63	9494	0.563 ug/L #	87
39) cis-1,3-Dichloropropene	7.59	75	2336	0.098 ug/L #	41
48) 2-Hexanone	8.70	43	15361	1.575 ug/L #	80
59) 1,2,3-Trichloropropane	11.82	75	11608	0.890 ug/L #	83

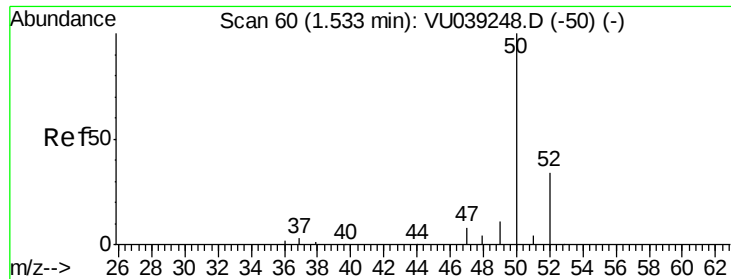
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jul 01 06:29:13 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR063020WMA.M
Quant Title : TRACE VOA SOM01.0
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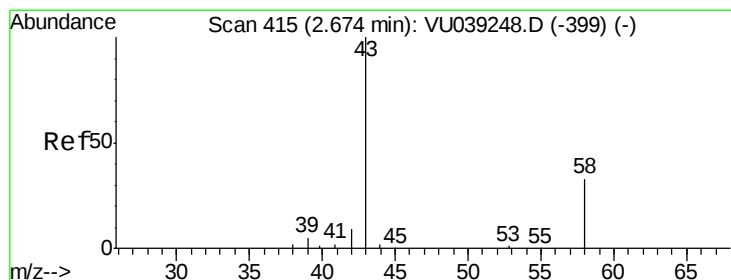
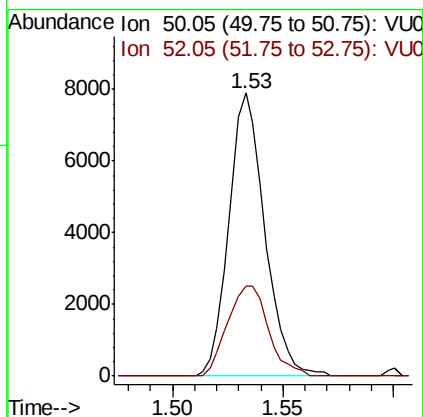
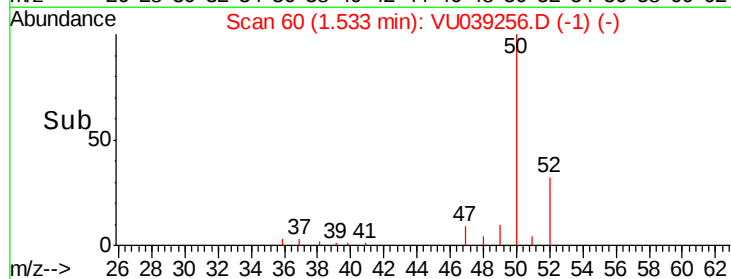
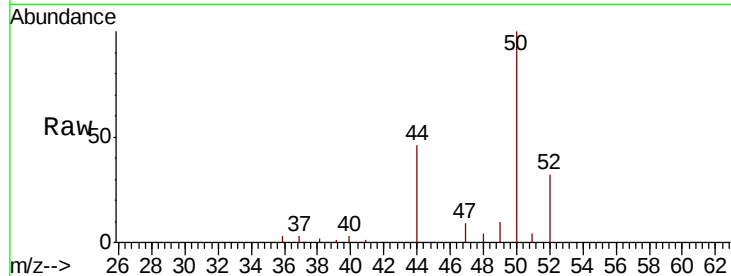




#3
 Chloromethane
 Concen: 0.461 ug/L
 RT: 1.53 min Scan# 60
 Delta R.T. 0.00 min
 Lab File: VU039256.D
 Acq: 01 Jul 2020 03:30

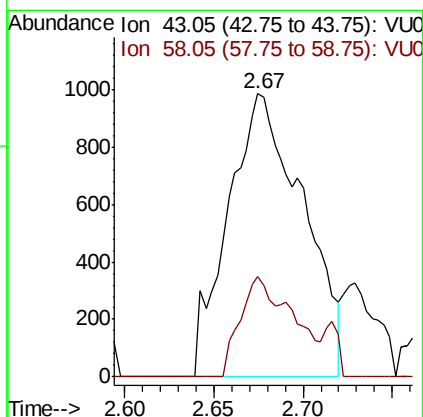
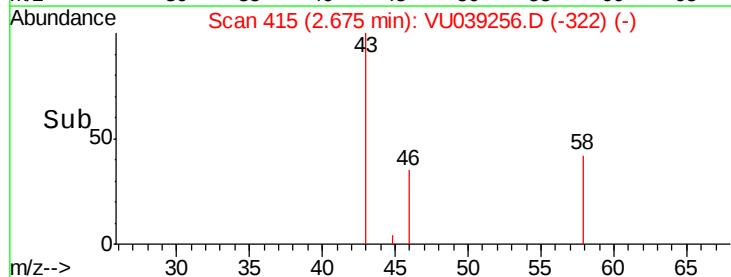
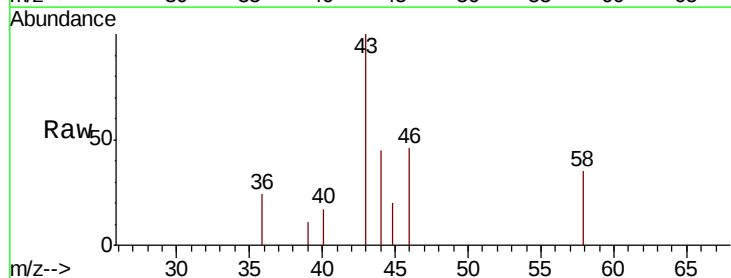
Instrument :
 MSVOA_U
 ClientSampleId :

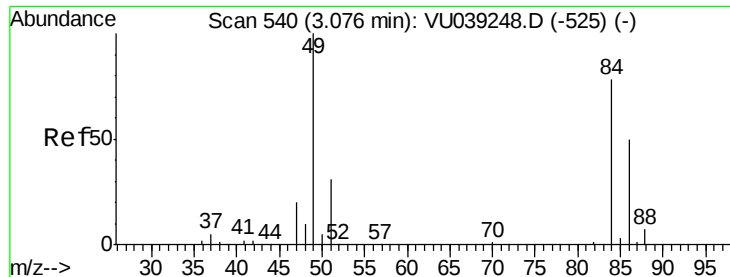
Tot Ion: 50 Resp: 8940
 Ion Ratio Lower Upper
 50 100
 52 31.8 23.1 42.9



#13
 Acetone
 Concen: 0.831 ug/L
 RT: 2.67 min Scan# 415
 Delta R.T. 0.00 min
 Lab File: VU039256.D
 Acq: 01 Jul 2020 03:30

Tgt Ion: 43 Resp: 2880
 Ion Ratio Lower Upper
 43 100
 58 25.2 0.0 61.0



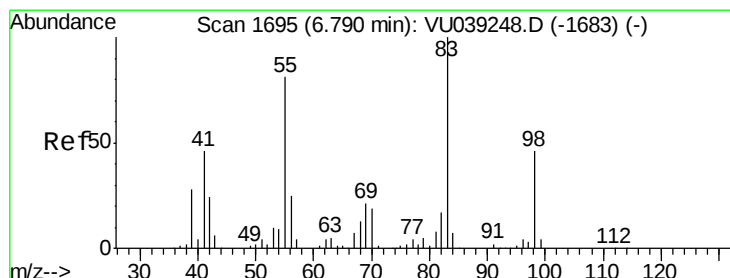
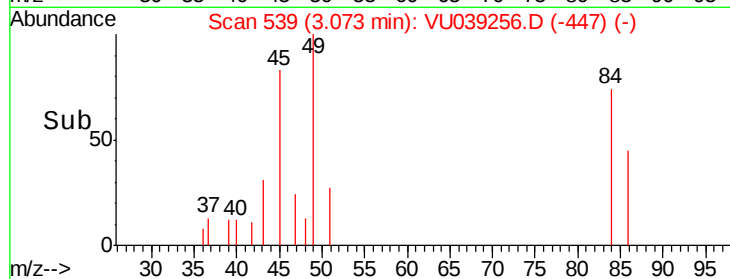
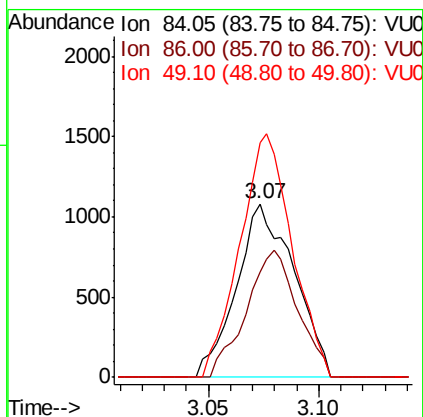
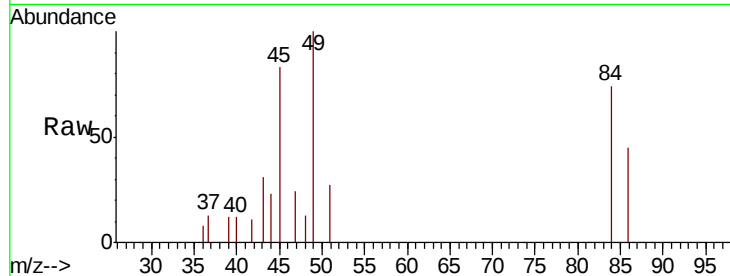


#16
Methylene chloride
Concen: 0.099 ug/L
RT: 3.07 min Scan# 539
Delta R.T. -0.00 min
Lab File: VU039256.D
Acq: 01 Jul 2020 03:30

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 84 Resp: 1962

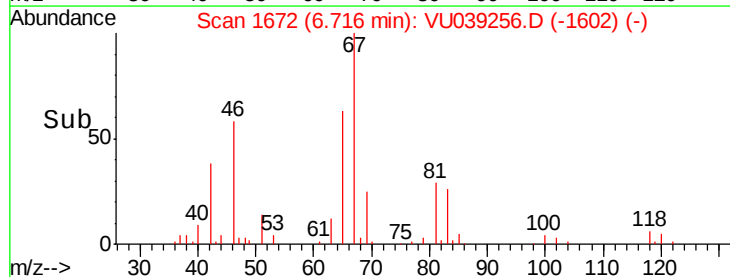
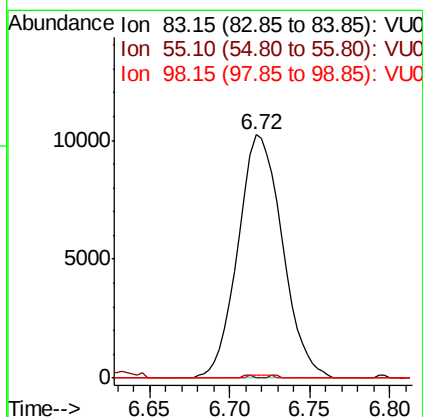
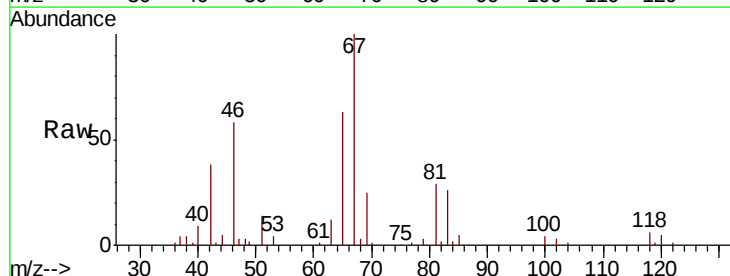
Ion	Ratio	Lower	Upper
84	100		
86	60.7	44.9	83.5
49	135.2	88.4	164.2

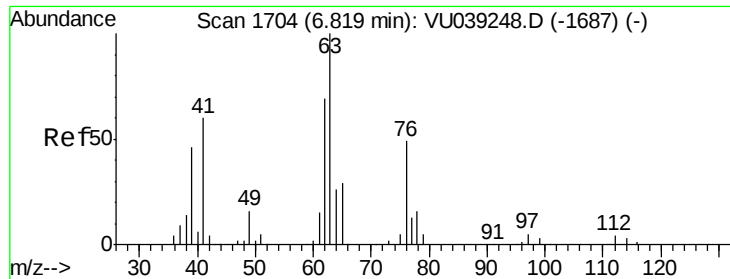


#35
Methylcyclohexane
Concen: 0.793 ug/L
RT: 6.72 min Scan# 1672
Delta R.T. -0.07 min
Lab File: VU039256.D
Acq: 01 Jul 2020 03:30

Tgt Ion: 83 Resp: 19419

Ion	Ratio	Lower	Upper
83	100		
55	0.2	64.4	96.6#
98	0.7	37.9	56.9#

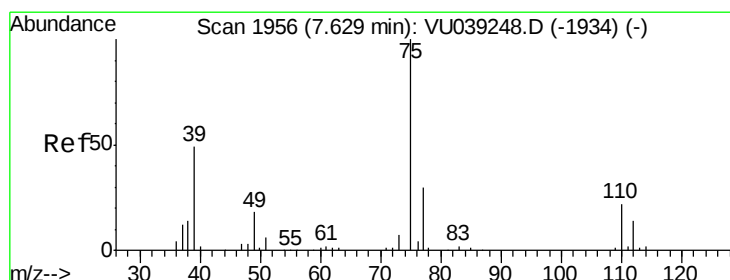
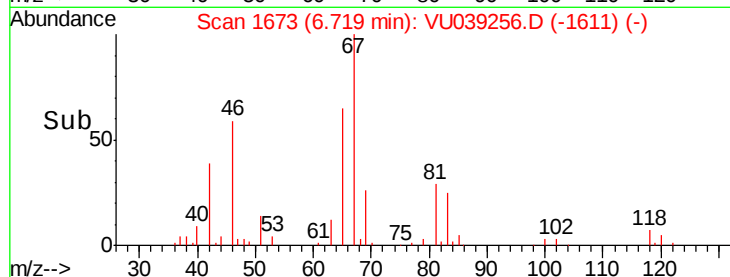
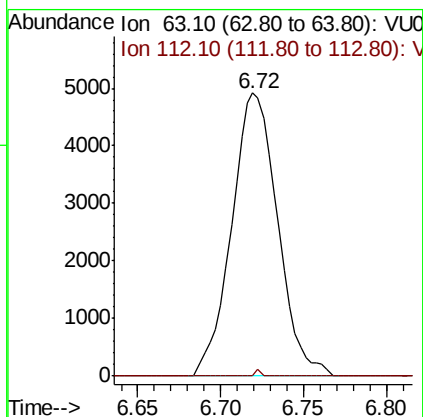
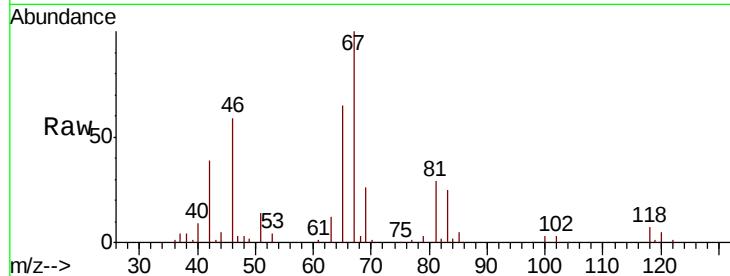




#37
 1,2-Dichloropropane
 Concen: 0.563 ug/L
 RT: 6.72 min Scan# 1673
 Delta R.T. -0.10 min
 Lab File: VU039256.D
 Acq: 01 Jul 2020 03:30

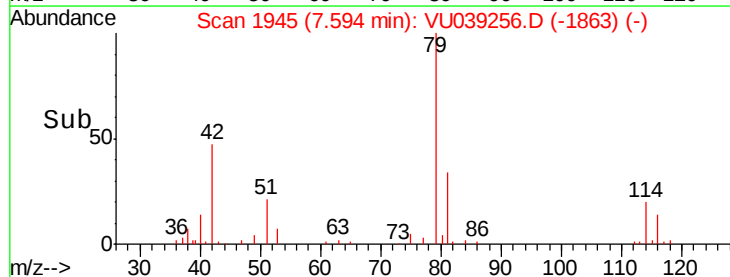
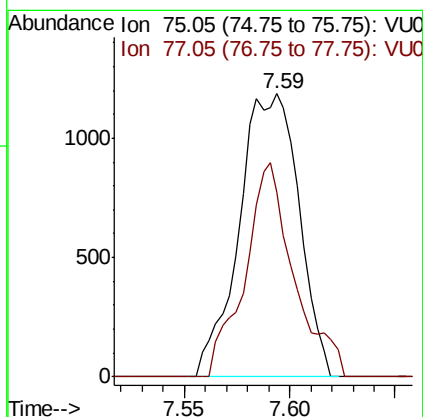
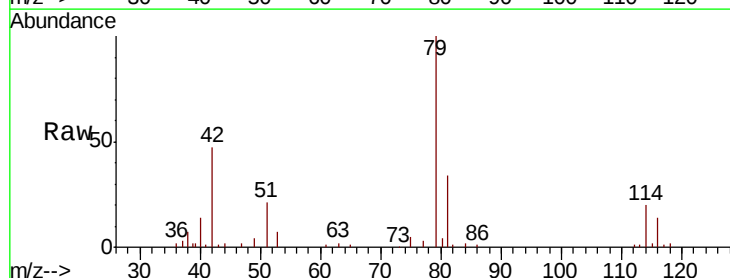
Instrument :
 MSVOA_U
 ClientSampled :

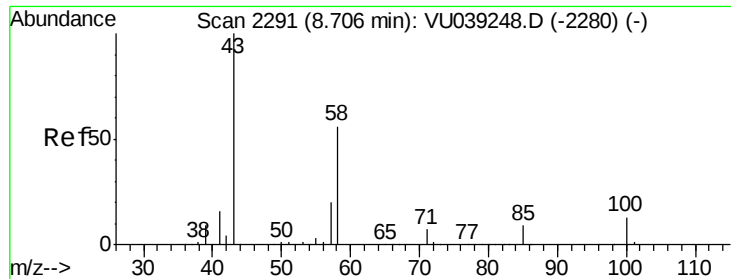
Tot Ion: 63 Resp: 9494
 Ion Ratio Lower Upper
 63 100
 112 0.2 3.6 5.4#



#39
 cis-1,3-Dichloropropene
 Concen: 0.098 ug/L
 RT: 7.59 min Scan# 1945
 Delta R.T. -0.04 min
 Lab File: VU039256.D
 Acq: 01 Jul 2020 03:30

Tgt Ion: 75 Resp: 2336
 Ion Ratio Lower Upper
 75 100
 77 65.1 22.5 41.7#

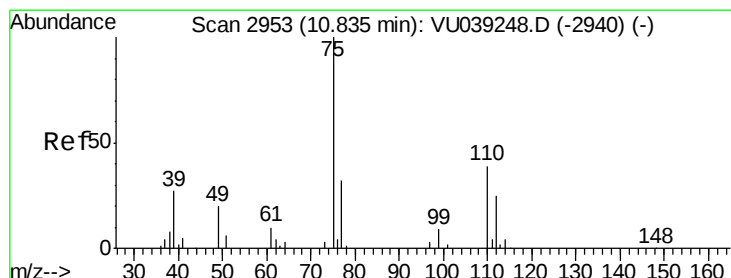
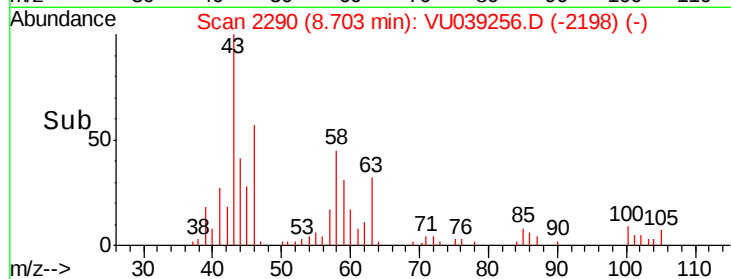
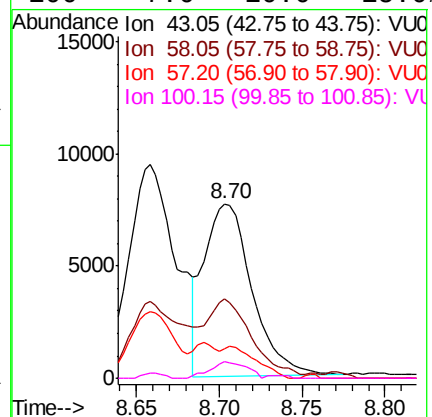
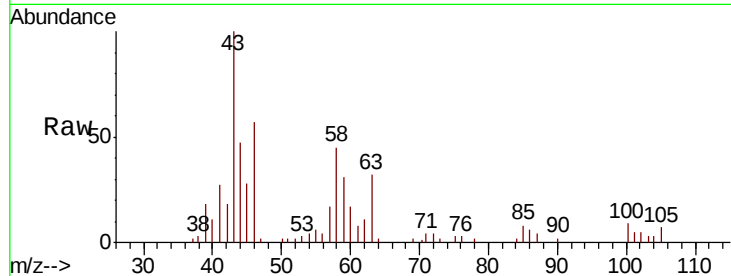




#48
 2-Hexanone
 Concen: 1.575 ug/L
 RT: 8.70 min Scan# 2290
 Delta R.T. -0.00 min
 Lab File: VU039256.D
 Acq: 01 Jul 2020 03:30

Instrument :
 MSVOA_U
 ClientSampled :

Tot Ion: 43 Resp: 15361
 Ion Ratio Lower Upper
 43 100
 58 43.2 43.6 65.4#
 57 2.9 15.5 23.3#
 100 7.6 10.0 15.0#



#59
 1,2,3-Trichloropropane
 Concen: 0.890 ug/L
 RT: 11.82 min Scan# 3260
 Delta R.T. 0.99 min
 Lab File: VU039256.D
 Acq: 01 Jul 2020 03:30

Tgt Ion: 75 Resp: 11608
 Ion Ratio Lower Upper
 75 100
 77 40.1 24.6 36.8#

