

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U070820\
 Data File : VU039363.D
 Acq On : 08 Jul 2020 22:30
 Operator : SY/MD
 Sample : L3243-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4A69

Quant Time: Jul 09 05:51:56 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	99876	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	93468	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	45575	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	27991	4.84	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.80%
7) Chloroethane-d5	1.93	69	31705	5.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.00%
11) 1,1-Dichloroethene-d2	2.58	63	45035	3.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.00%
20) 2-Butanone-d5	4.65	46	154256	58.24	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.48%
24) Chloroform-d	5.09	84	69172	5.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.20%
26) 1,2-Dichloroethane-d4	5.72	65	44292	5.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.40%
32) Benzene-d6	5.75	84	134673	5.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	119.60%
36) 1,2-Dichloropropane-d6	6.71	67	46050	5.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	116.40%
41) Toluene-d8	7.91	98	117216	6.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	120.20%
43) trans-1,3-Dichloropropene-	8.19	79	18686	5.35	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	107.00%
46) 2-Hexanone-d5	8.64	63	115836	55.94	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.88%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	43583	5.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	45972	5.65	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.00%

Target Compounds

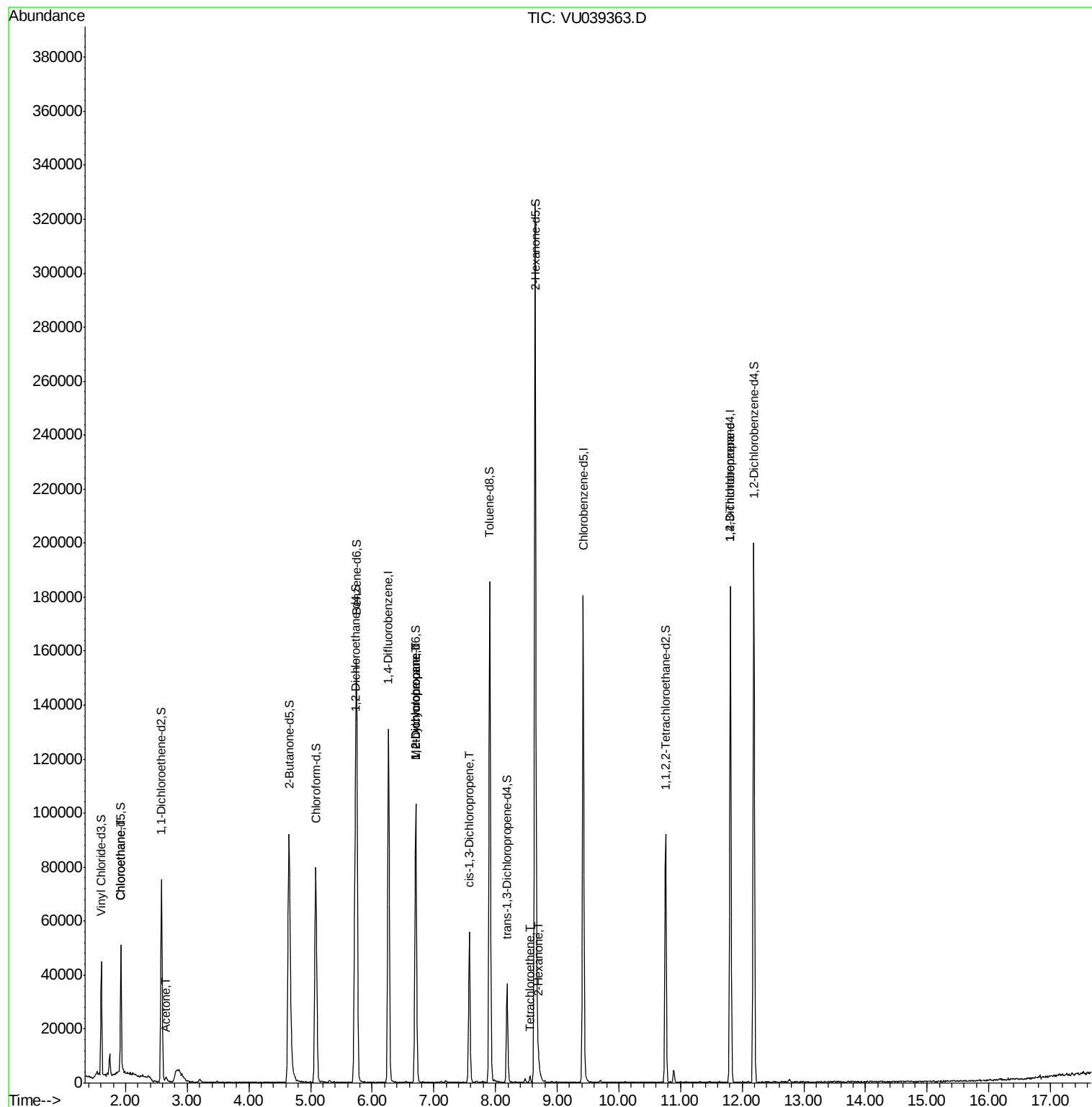
					Ovalue
8) Chloroethane	1.93	64	610	0.104 ug/L #	41
13) Acetone	2.66	43	2597	1.817 ug/L	77
35) Methylcyclohexane	6.71	83	10661	0.921 ug/L #	19
37) 1,2-Dichloropropane	6.71	63	5722	0.751 ug/L #	91
39) cis-1,3-Dichloropropene	7.57	75	1561	0.136 ug/L #	41
47) Tetrachloroethene	8.56	164	484	0.096 ug/L	81
48) 2-Hexanone	8.70	43	5588	1.193 ug/L #	40
59) 1,2,3-Trichloropropane	11.81	75	7016	1.250 ug/L	92

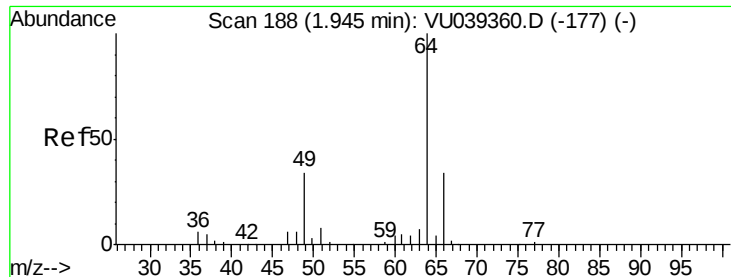
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU070820\
Data File : VU039363.D
Acq On : 08 Jul 2020 22:30
Operator : SY/MD
Sample : L3243-07
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F4A69

Quant Time: Jul 09 05:51:56 2020
Quant Method : Z:\V0ASRV\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

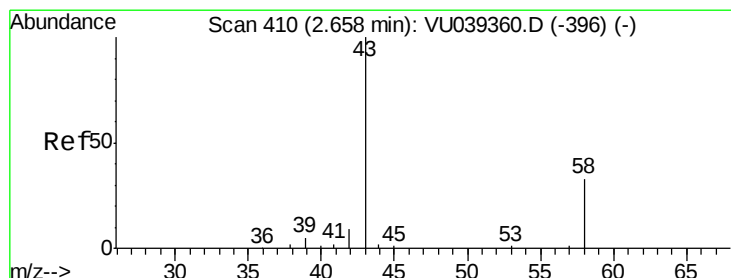
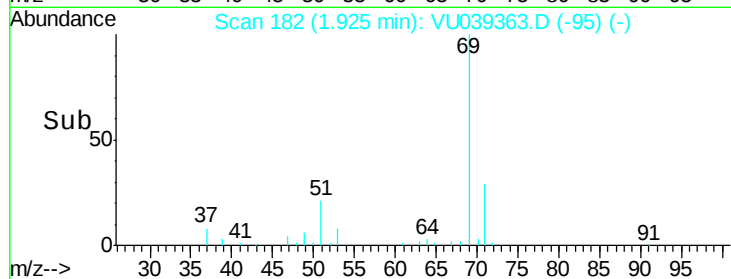
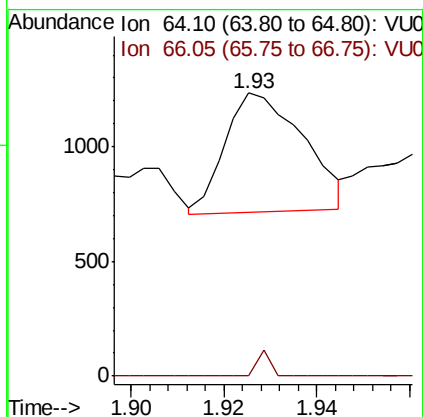
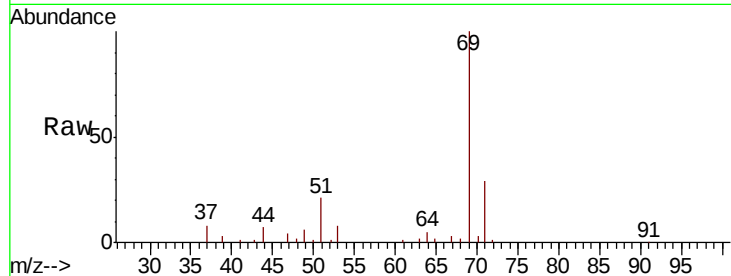




#8
 Chloroethane
 Concen: 0.104 ug/L
 RT: 1.93 min Scan# 182
 Delta R.T. -0.02 min
 Lab File: VU039363.D
 Acq: 08 Jul 2020 22:30

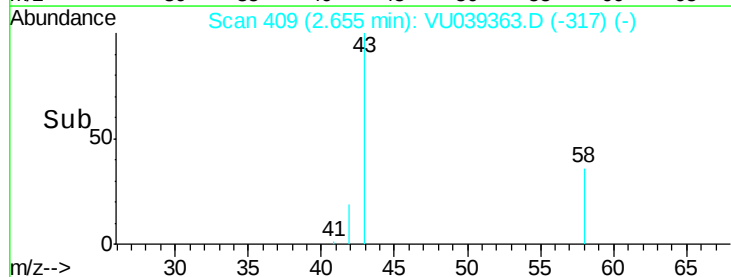
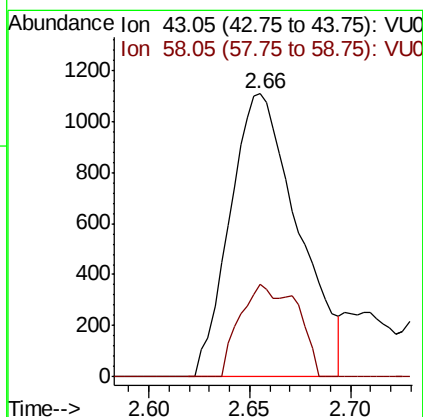
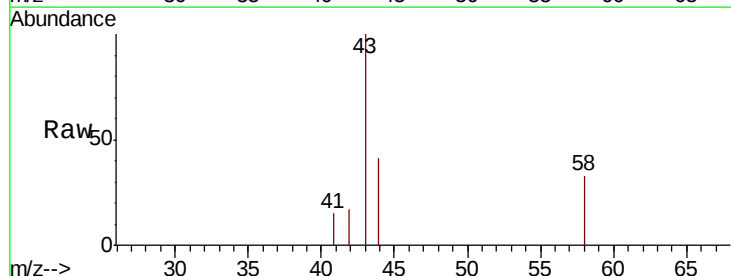
Instrument :
 MSVOA_U
 ClientSampleId :
 F4A69

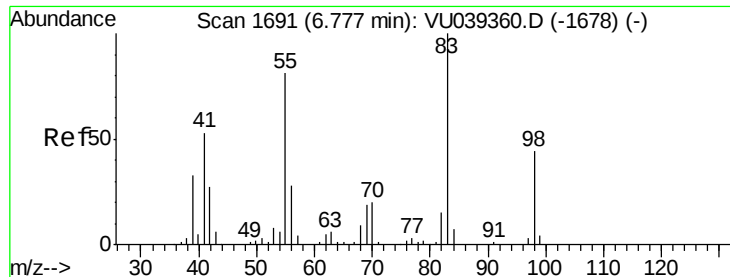
Tot Ion: 64 Resp: 610
 Ion Ratio Lower Upper
 64 100
 66 0.0 23.5 43.7#



#13
 Acetone
 Concen: 1.817 ug/L
 RT: 2.66 min Scan# 409
 Delta R.T. -0.00 min
 Lab File: VU039363.D
 Acq: 08 Jul 2020 22:30

Tgt Ion: 43 Resp: 2597
 Ion Ratio Lower Upper
 43 100
 58 18.5 0.0 62.8

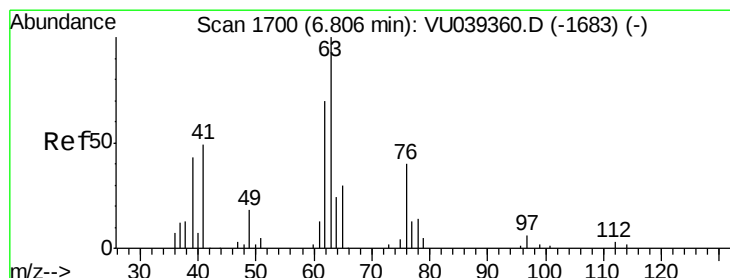
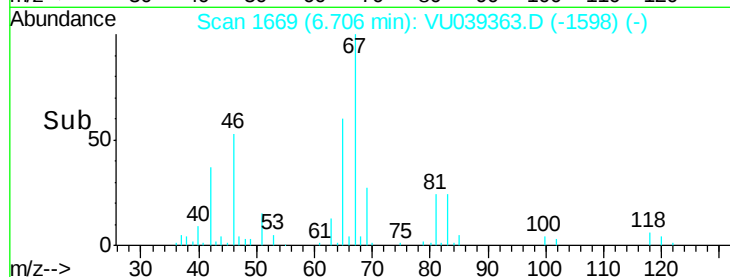
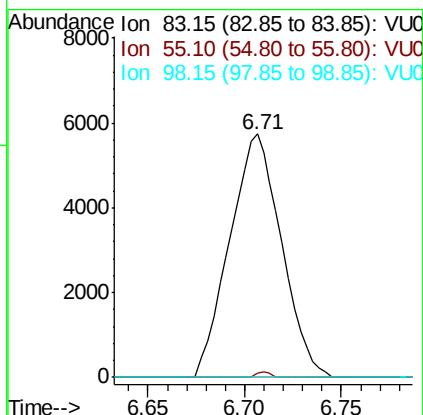
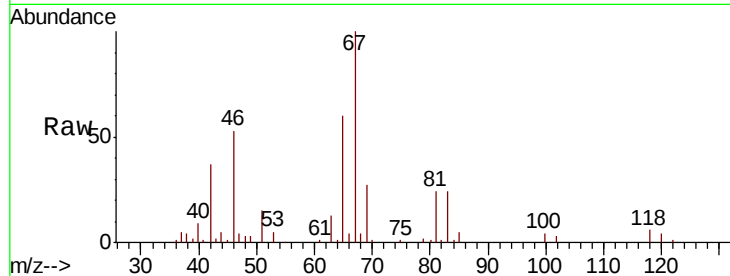




#35
Methvlcvclohexane
Concen: 0.921 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.07 min
Lab File: VU039363.D
Acq: 08 Jul 2020 22:30

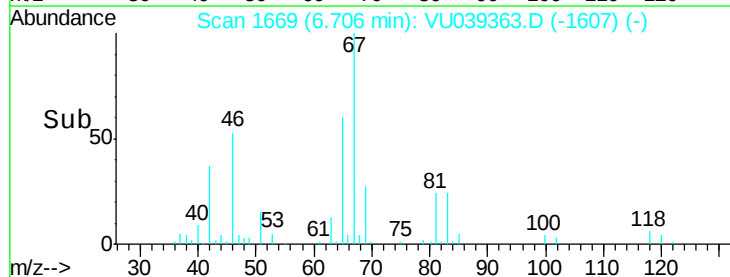
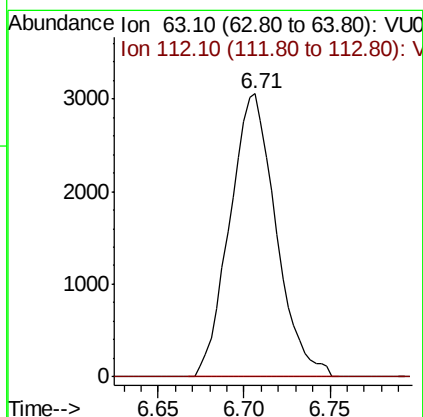
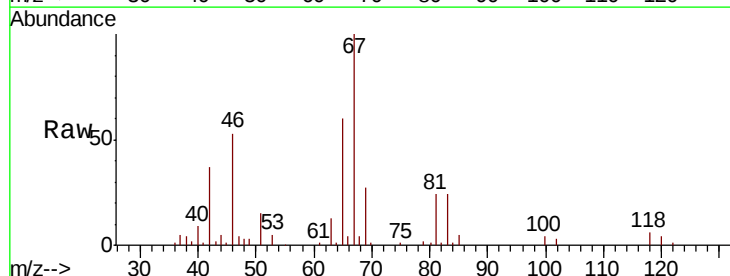
Instrument :
MSVOA_U
ClientSampleId :
F4A69

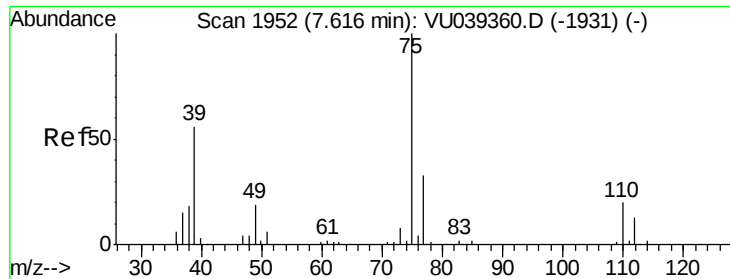
Tot Ion: 83 Resp: 10661
Ion Ratio Lower Upper
83 100
55 0.6 62.1 93.1#
98 0.0 35.9 53.9#



#37
1,2-Dichloropropane
Concen: 0.751 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.10 min
Lab File: VU039363.D
Acq: 08 Jul 2020 22:30

Tgt Ion: 63 Resp: 5722
Ion Ratio Lower Upper
63 100
112 0.0 2.5 3.7#

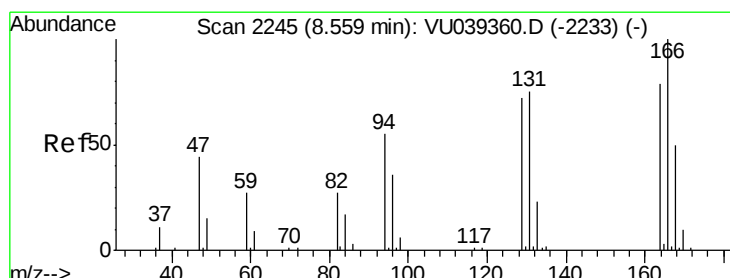
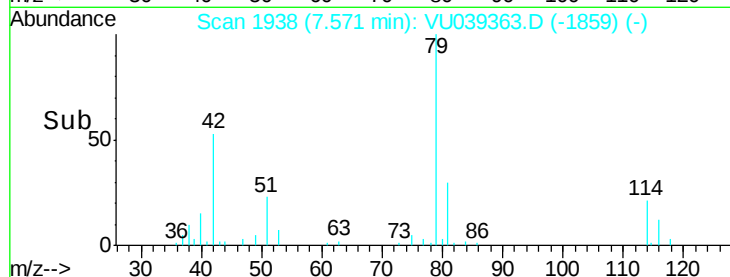
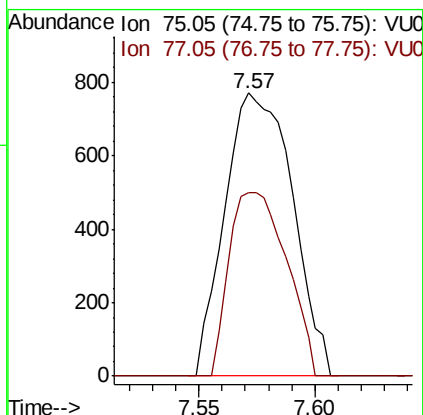
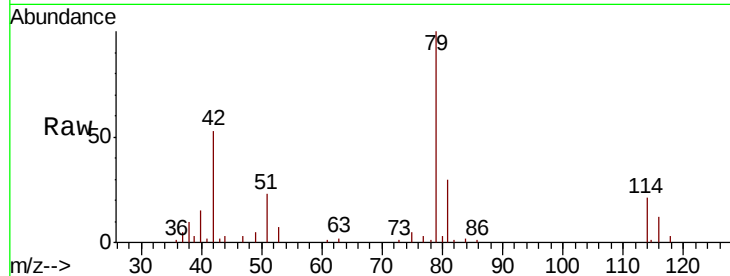




#39
 cis-1,3-Dichloropropene
 Concen: 0.136 ug/L
 RT: 7.57 min Scan# 1938
 Delta R.T. -0.05 min
 Lab File: VU039363.D
 Acq: 08 Jul 2020 22:30

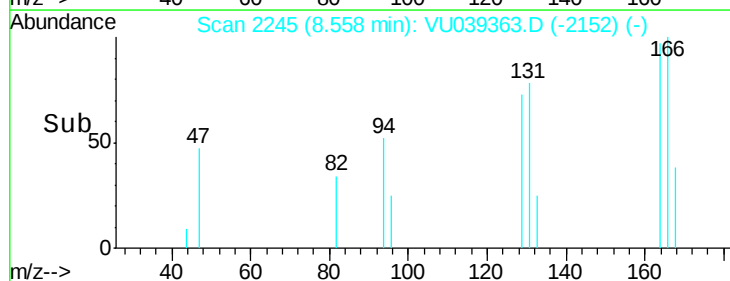
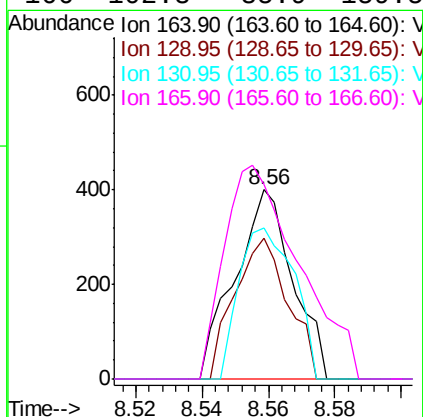
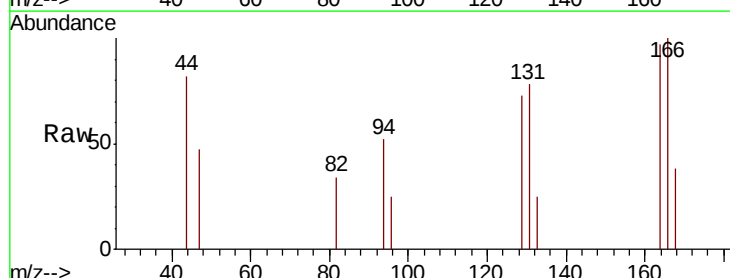
Instrument :
 MSVOA_U
 ClientSampleId :
 F4A69

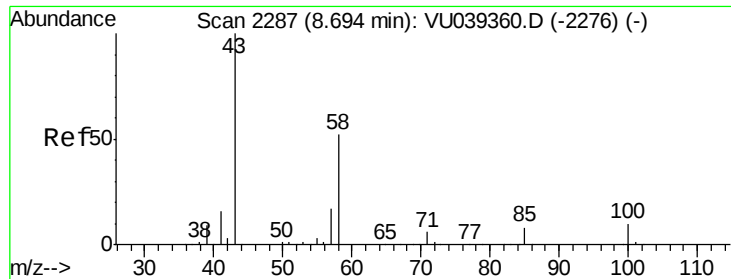
Tot Ion: 75 Resp: 1561
 Ion Ratio Lower Upper
 75 100
 77 64.9 22.3 41.3#



#47
 Tetrachloroethene
 Concen: 0.096 ug/L
 RT: 8.56 min Scan# 2245
 Delta R.T. -0.00 min
 Lab File: VU039363.D
 Acq: 08 Jul 2020 22:30

Tgt Ion:164 Resp: 484
 Ion Ratio Lower Upper
 164 100
 129 74.5 68.6 127.4
 131 79.8 66.4 123.4
 166 102.8 85.9 159.5

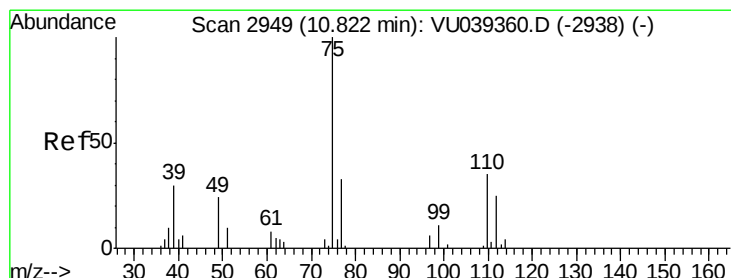
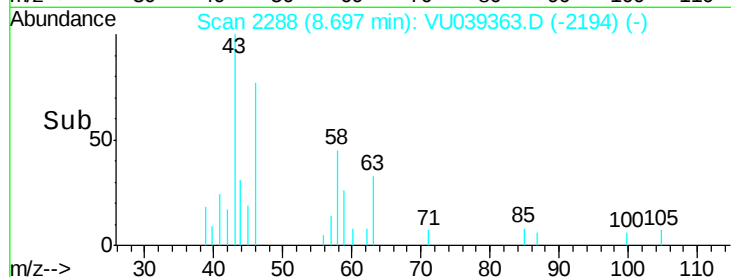
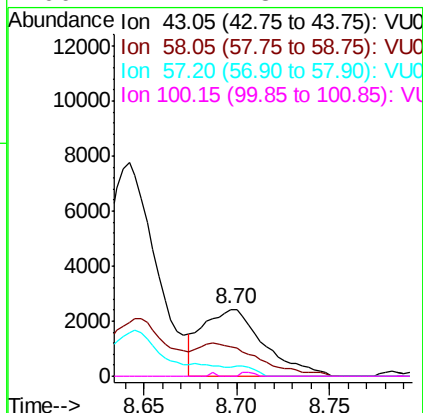
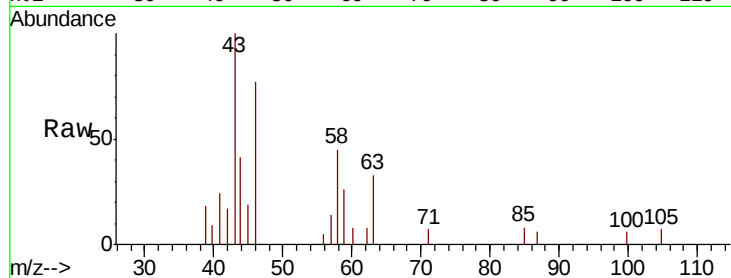




#48
2-Hexanone
Concen: 1.193 ug/L
RT: 8.70 min Scan# 2288
Delta R.T. 0.00 min
Lab File: VU039363.D
Acq: 08 Jul 2020 22:30

Instrument :
MSVOA_U
ClientSampleId :
F4A69

Tot Ion: 43 Resp: 5588
Ion Ratio Lower Upper
43 100
58 0.0 42.0 63.0#
57 0.0 14.0 21.0#
100 1.2 8.2 12.2#



#59
1,2,3-Trichloropropane
Concen: 1.250 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU039363.D
Acq: 08 Jul 2020 22:30

Tgt Ion: 75 Resp: 7016
Ion Ratio Lower Upper
75 100
77 37.9 26.8 40.2

