

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080819\
 Data File : VU033676.D
 Acq On : 09 Aug 2019 06:50
 Operator : JC/SP
 Sample : K4215-20
 Misc : 5.05g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 09 14:41:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 09 14:36:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	342188	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	353660	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	174347	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	121082	31.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	62.68%
7) Chloroethane-d5	1.63	69	96150	29.41	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	58.82%#
11) 1,1-Dichloroethene-d2	2.22	63	203603	32.60	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.20%
21) 2-Butanone-d5	4.17	46	140280	49.59	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	49.59%
24) Chloroform-d	4.62	84	227940	35.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	71.22%
26) 1,2-Dichloroethane-d4	5.28	65	160529	38.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.78%
32) Benzene-d6	5.31	84	490575	37.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.40%
36) 1,2-Dichloropropane-d6	6.31	67	159763	38.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	76.20%
41) Toluene-d8	7.55	98	451166	37.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.00%#
43) trans-1,3-Dichloropropene-	7.84	79	70930	34.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.12%
47) 2-Hexanone-d5	8.31	63	170829	81.37	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.37%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	252354	38.47	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	76.94%
64) 1,2-Dichlorobenzene-d4	11.85	152	188079	39.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.98%#

Target Compounds

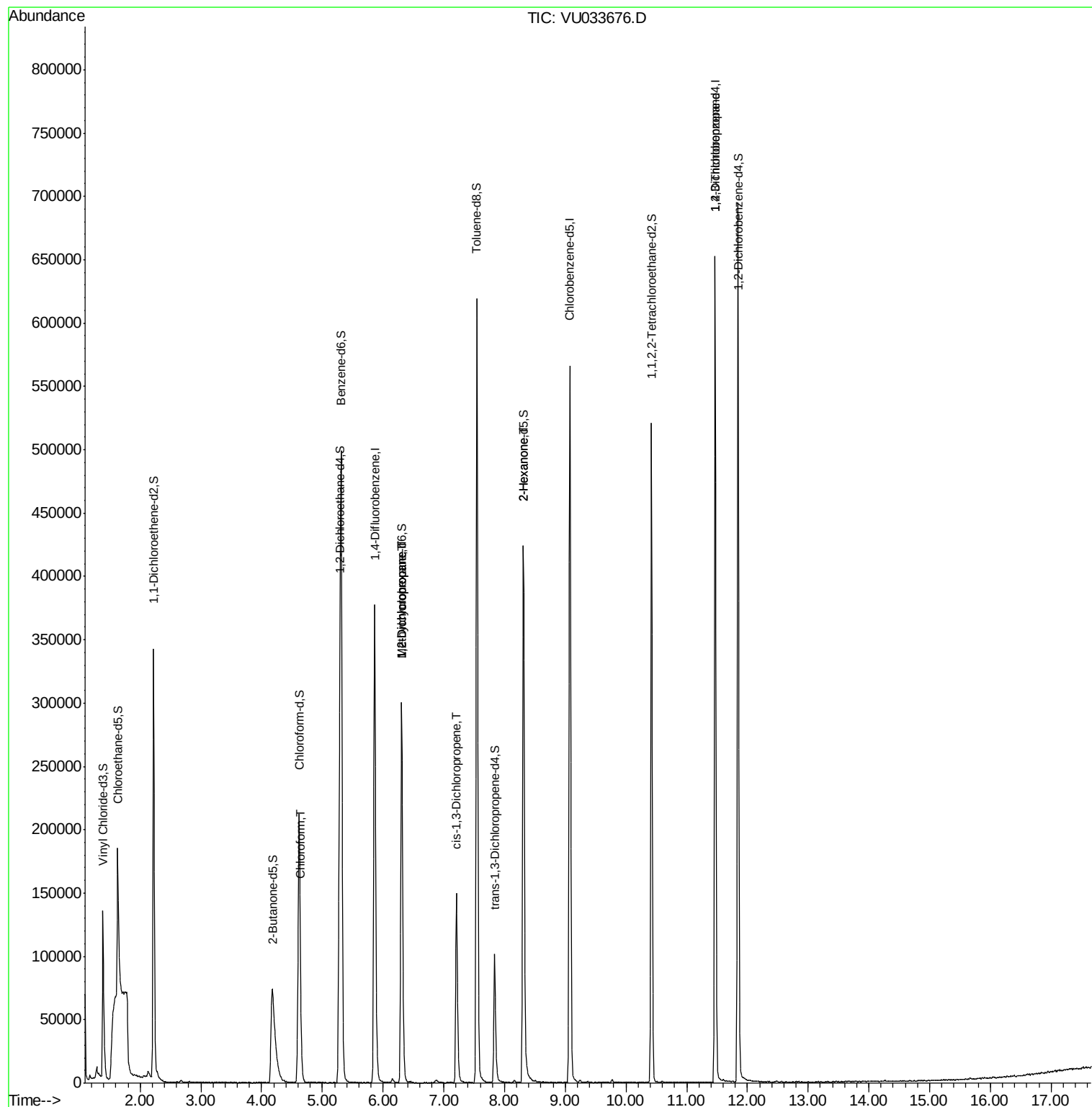
					Ovalue
25) Chloroform	4.65	83	10509	2.039	ug/L 97
35) Methylcyclohexane	6.31	83	36128	8.238	ug/L # 19
37) 1,2-Dichloropropane	6.31	63	17916	5.937	ug/L # 89
39) cis-1,3-Dichloropropene	7.21	75	4211	0.938	ug/L # 65
48) 2-Hexanone	8.31	43	20133	5.579	ug/L # 68
59) 1,2,3-Trichloropropane	11.47	75	19983	4.850	ug/L 92

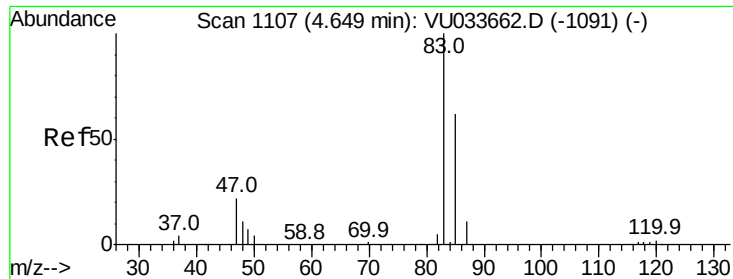
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU080819\
Data File : VU033676.D
Acq On : 09 Aug 2019 06:50
Operator : JC/SP
Sample : K4215-20
Misc : 5.05µ/5mL/100µL/5.0mL/MSVOA_U/MEOH
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 09 14:41:03 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 09 14:36:24 2019
Response via : Initial Calibration

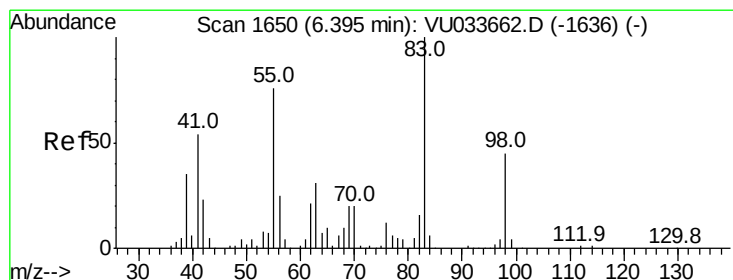
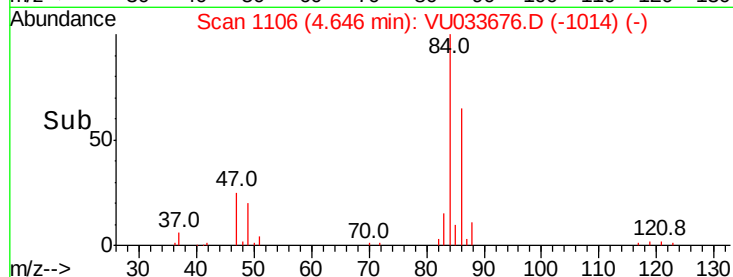
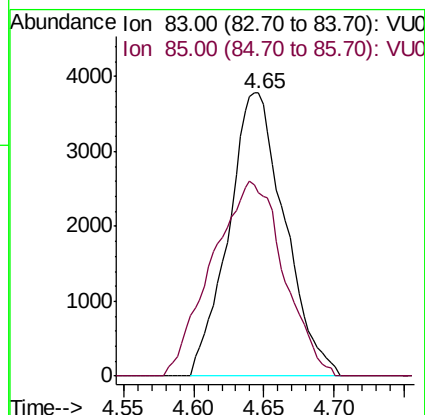
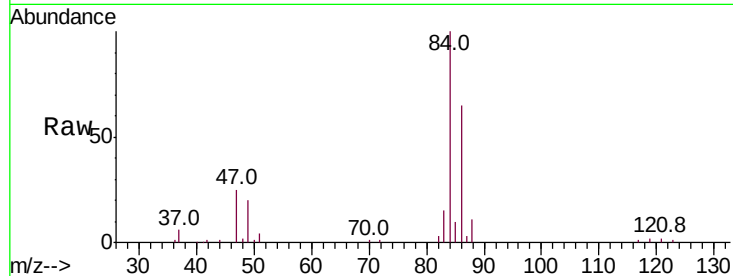




#25
Chloroform
Concen: 2.039 ug/L
RT: 4.65 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VU033676.D
Acq: 09 Aug 2019 06:50

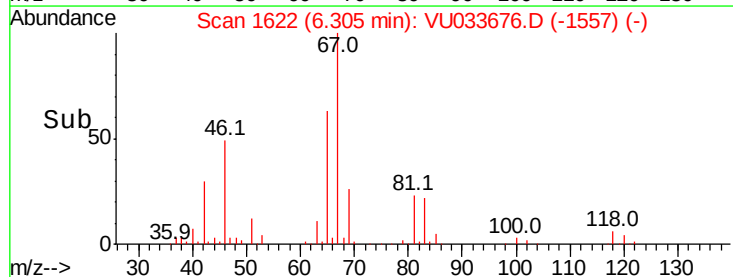
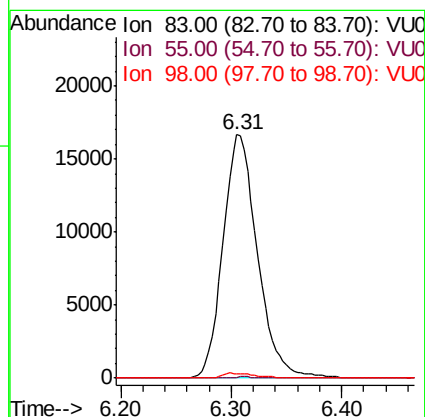
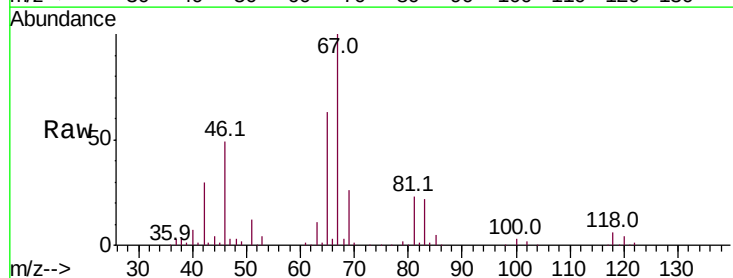
Instrument :
MSVOA_U
ClientSampleId :

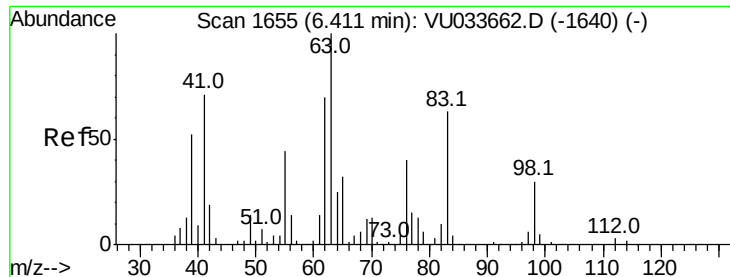
Tot Ion: 83 Resp: 10509
Ion Ratio Lower Upper
83 100
85 65.0 47.2 87.6



#35
Methylcyclohexane
Concen: 8.238 ug/L
RT: 6.31 min Scan# 1622
Delta R.T. -0.09 min
Lab File: VU033676.D
Acq: 09 Aug 2019 06:50

Tgt Ion: 83 Resp: 36128
Ion Ratio Lower Upper
83 100
55 0.2 61.3 91.9#
98 1.0 36.7 55.1#

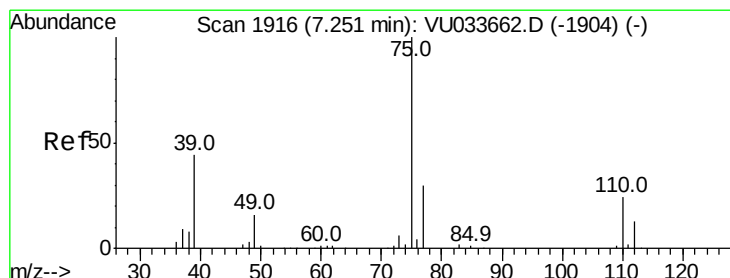
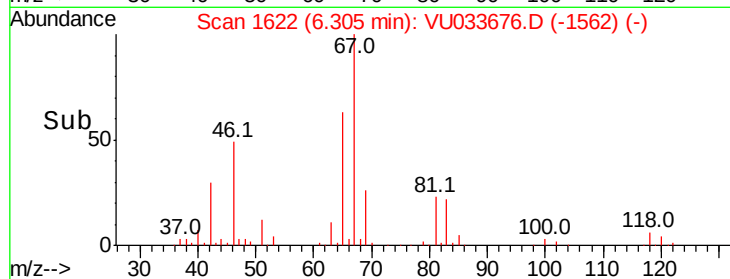
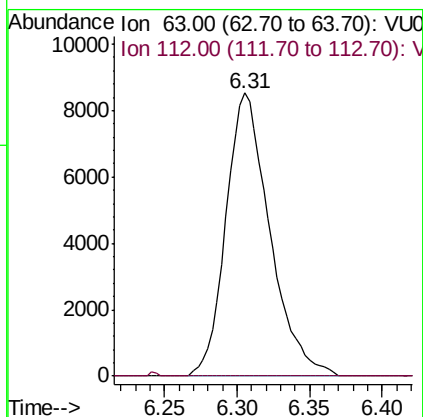
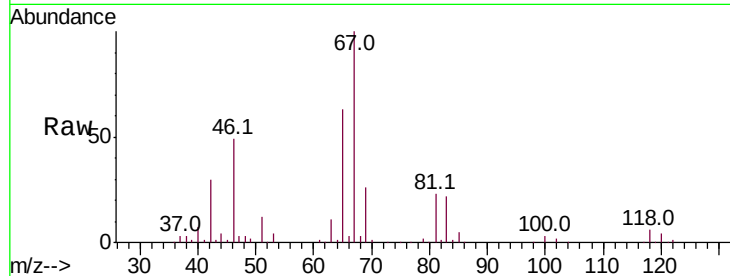




#37
 1,2-Dichloropropane
 Concen: 5.937 ug/L
 RT: 6.31 min Scan# 1622
 Delta R.T. -0.11 min
 Lab File: VU033676.D
 Acq: 09 Aug 2019 06:50

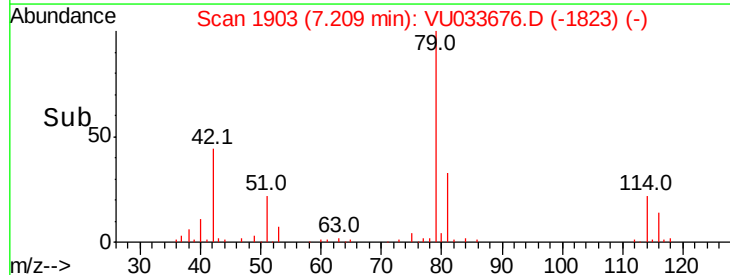
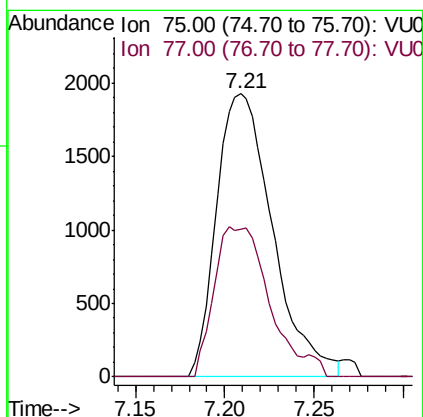
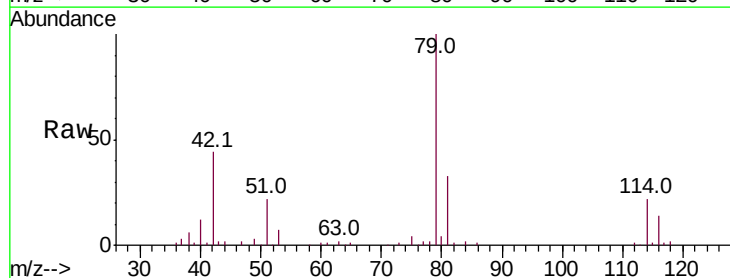
Instrument :
 MSVOA_U
 ClientSampleId :

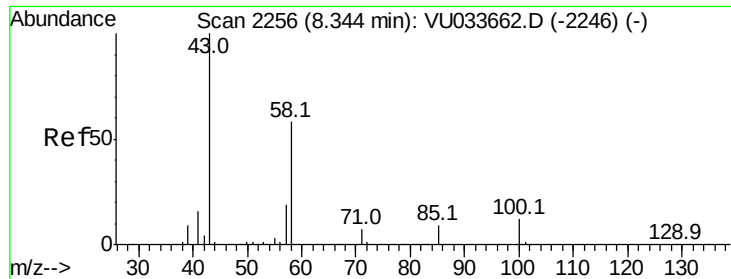
Tot Ion: 63 Resp: 17916
 Ion Ratio Lower Upper
 63 100
 112 0.2 3.0 4.6#



#39
 cis-1,3-Dichloropropene
 Concen: 0.938 ug/L
 RT: 7.21 min Scan# 1903
 Delta R.T. -0.04 min
 Lab File: VU033676.D
 Acq: 09 Aug 2019 06:50

Tgt Ion: 75 Resp: 4211
 Ion Ratio Lower Upper
 75 100
 77 51.9 22.5 41.9#

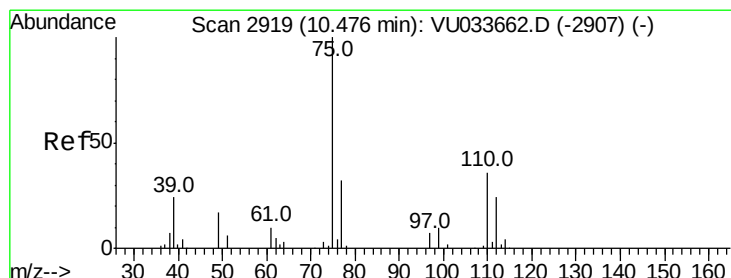
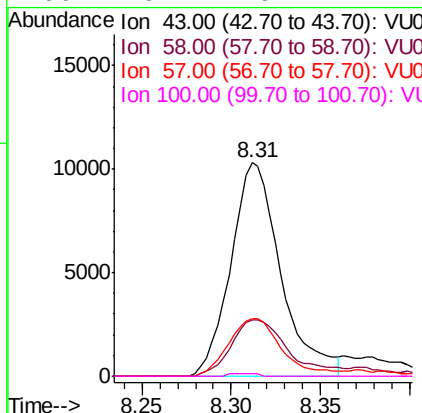
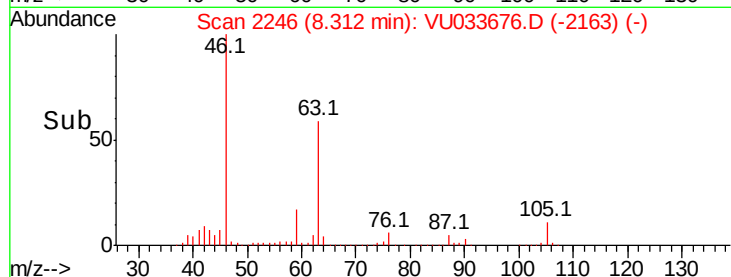
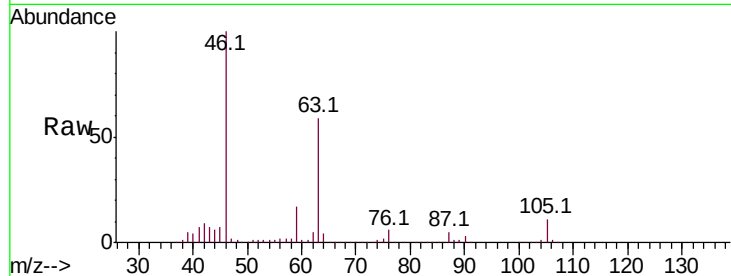




#48
 2-Hexanone
 Concen: 5.579 ug/L
 RT: 8.31 min Scan# 2246
 Delta R.T. -0.03 min
 Lab File: VU033676.D
 Acq: 09 Aug 2019 06:50

Instrument :
 MSVOA_U
 ClientSampled :

Tot Ion: 43 Resp: 20133
 Ion Ratio Lower Upper
 43 100
 58 29.6 44.8 67.2#
 57 28.9 15.5 23.3#
 100 0.1 9.4 14.2#



#59
 1,2,3-Trichloropropane
 Concen: 4.850 ug/L
 RT: 11.47 min Scan# 3228
 Delta R.T. 0.99 min
 Lab File: VU033676.D
 Acq: 09 Aug 2019 06:50

Tgt Ion: 75 Resp: 19983
 Ion Ratio Lower Upper
 75 100
 77 36.6 25.5 38.3

