

Data File : VU033639.D
Acq On : 08 Aug 2019 15:52
Operator : JC/SP
Sample : K4161-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETOD7

Quant Time: Aug 09 07:43:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 09 07:39:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	306274	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	304898	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	144248	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	87860	25.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	50.82%#
7) Chloroethane-d5	1.67	69	84323	28.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	57.62%#
11) 1,1-Dichloroethene-d2	2.26	63	119812	21.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	42.88%#
21) 2-Butanone-d5	4.15	46	198437	78.37	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.37%
24) Chloroform-d	4.62	84	175590	30.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	61.30%#
26) 1,2-Dichloroethane-d4	5.29	65	119890	32.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	64.90%#
32) Benzene-d6	5.32	84	346574	30.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	60.96%#
36) 1,2-Dichloropropane-d6	6.31	67	119533	33.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	66.12%#
41) Toluene-d8	7.55	98	294631	28.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	56.06%#
43) trans-1,3-Dichloropropene-	7.83	79	54220	30.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.28%
47) 2-Hexanone-d5	8.30	63	136088	75.19	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.19%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	193772	34.26	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	68.52%
64) 1,2-Dichlorobenzene-d4	11.85	152	132755	33.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	67.38%#

Target Compounds

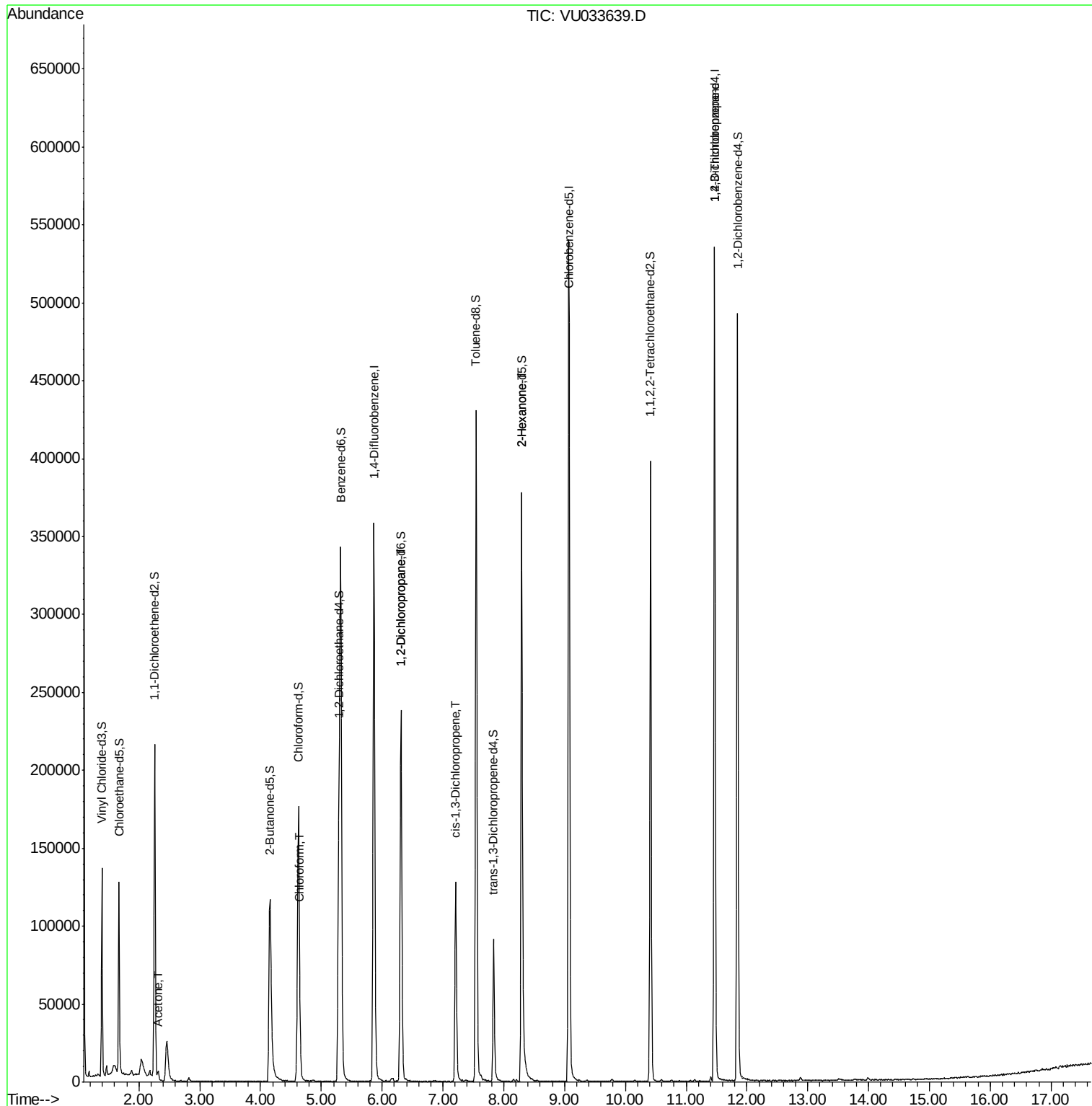
					Qvalue
13) Acetone	2.32	43	5166	2.999 ug/L	96
25) Chloroform	4.65	83	6492	1.407 ug/L	95
37) 1,2-Dichloropropane	6.31	63	12712	4.887 ug/L #	88
39) cis-1,3-Dichloropropene	7.21	75	3464	0.895 ug/L #	76
48) 2-Hexanone	8.30	43	15436	4.961 ug/L #	71
59) 1,2,3-Trichloropropane	11.47	75	17071	4.806 ug/L	94

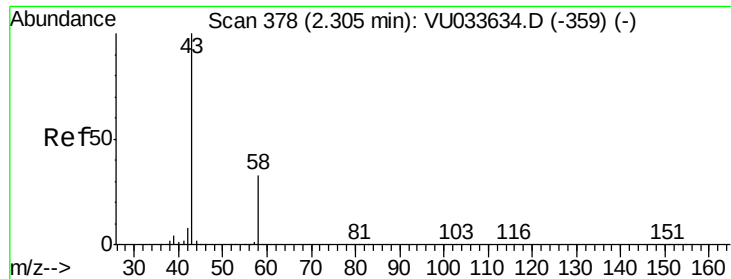
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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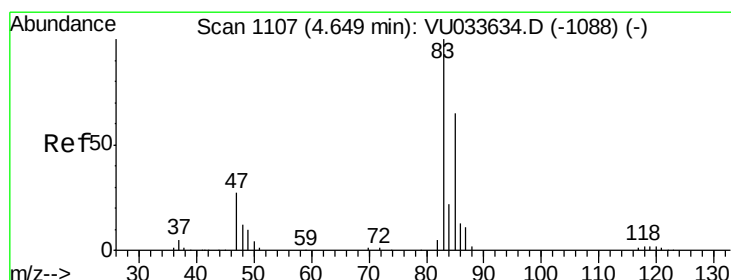
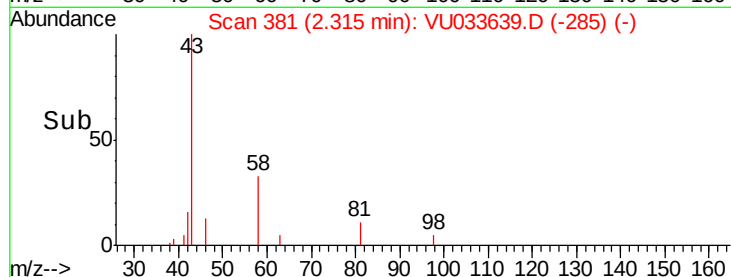
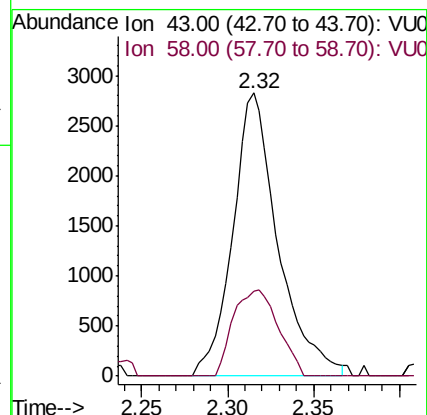
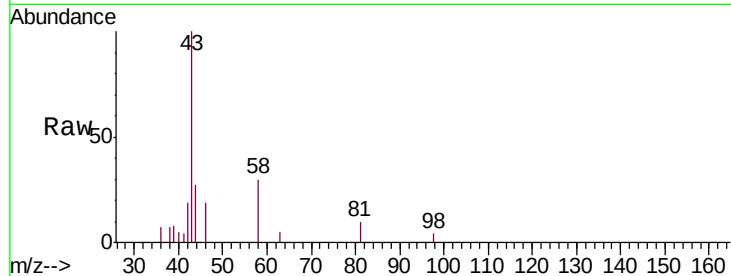




#13
Acetone
Concen: 2.999 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.01 min
Lab File: VU033639.D
Acq: 08 Aug 2019 15:52

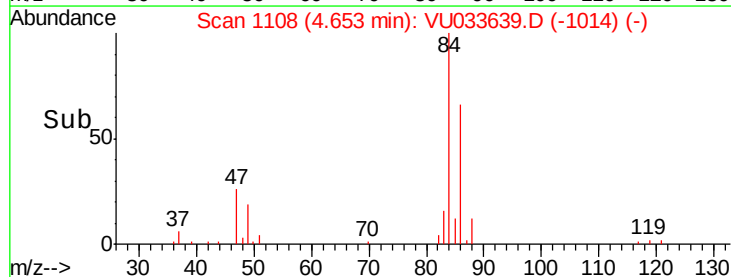
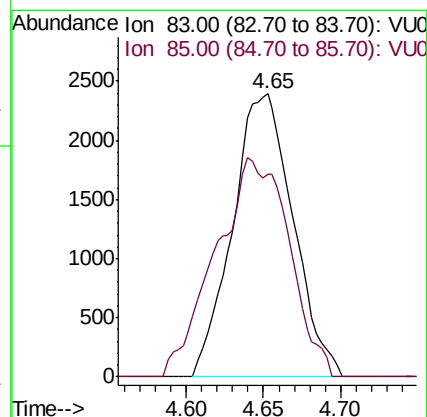
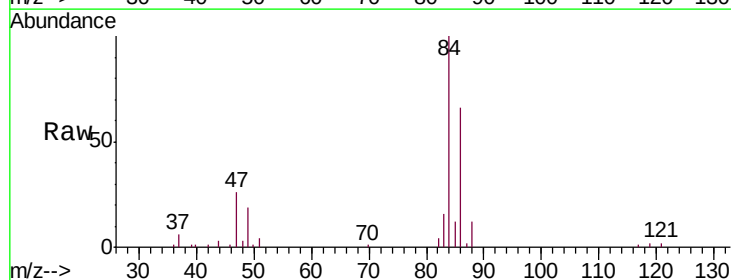
Instrument :
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ETOD7

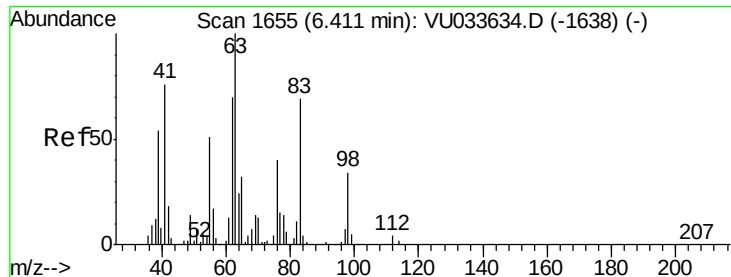
Tgt Ion: 43 Resp: 5166
Ion Ratio Lower Upper
43 100
58 30.1 0.0 65.0



#25
Chloroform
Concen: 1.407 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. 0.00 min
Lab File: VU033639.D
Acq: 08 Aug 2019 15:52

Tgt Ion: 83 Resp: 6492
Ion Ratio Lower Upper
83 100
85 71.5 47.2 87.6

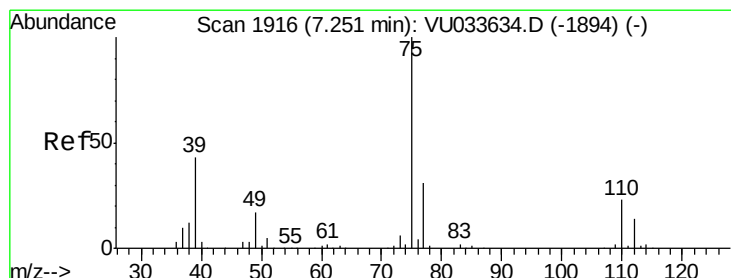
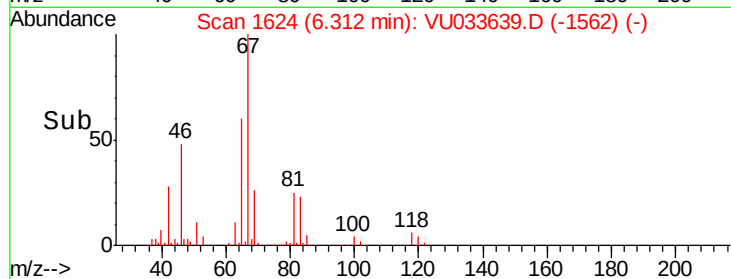
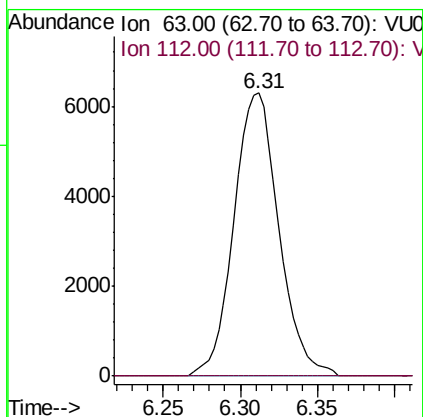
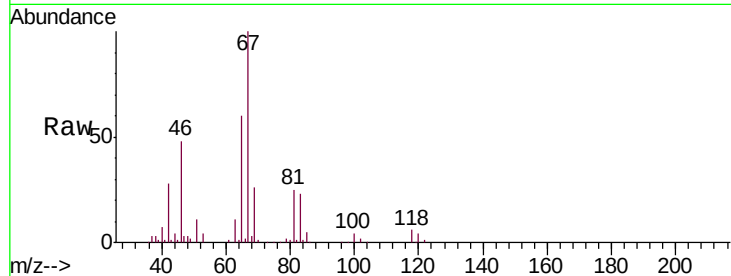




#37
 1,2-Dichloropropane
 Concen: 4.887 ug/L
 RT: 6.31 min Scan# 1624
 Delta R.T. -0.10 min
 Lab File: VU033639.D
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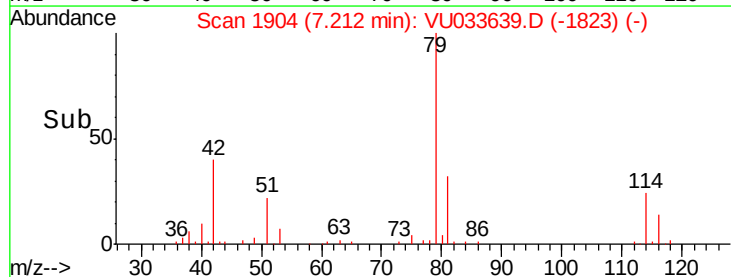
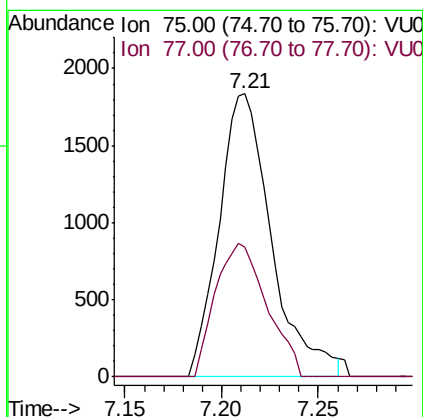
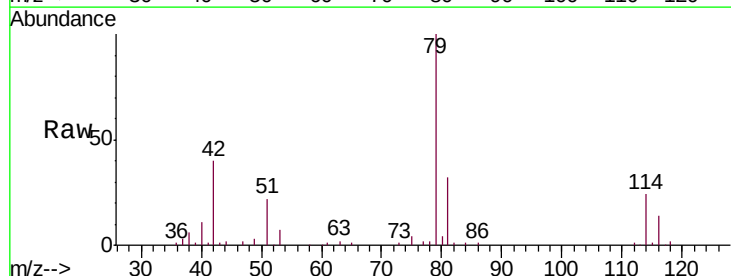
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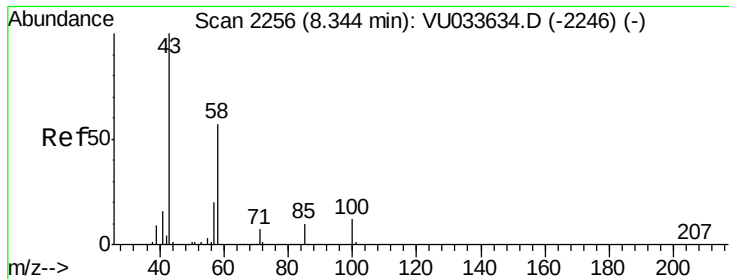
Tgt Ion: 63 Resp: 12712
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.0 4.6#



#39
 cis-1,3-Dichloropropene
 Concen: 0.895 ug/L
 RT: 7.21 min Scan# 1904
 Delta R.T. -0.04 min
 Lab File: VU033639.D
 Acq: 08 Aug 2019 15:52

Tgt Ion: 75 Resp: 3464
 Ion Ratio Lower Upper
 75 100
 77 45.8 22.5 41.9#

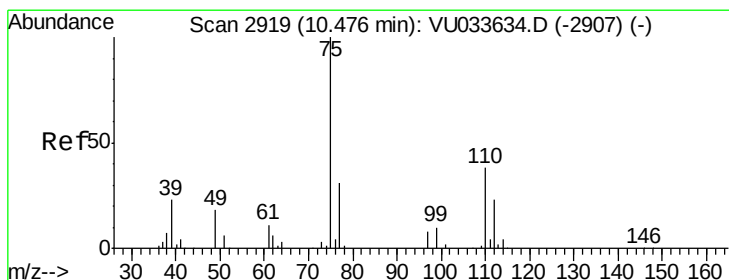
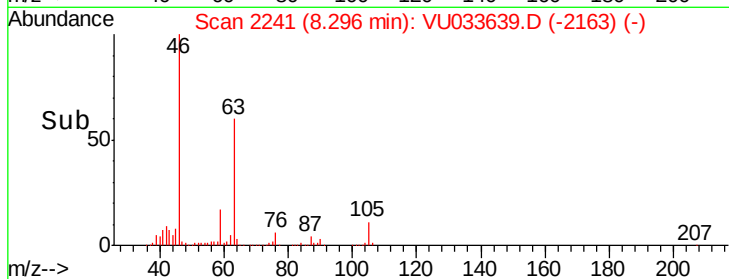
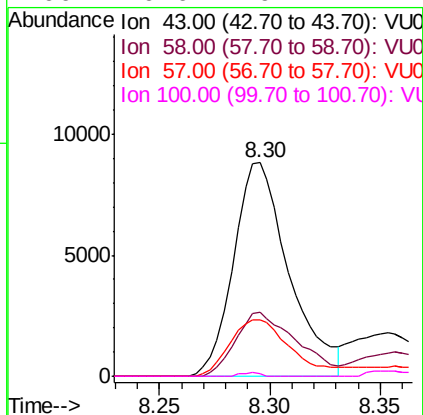
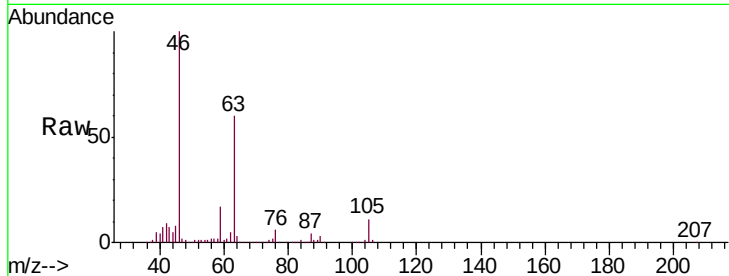




#48
 2-Hexanone
 Concen: 4.961 ug/L
 RT: 8.30 min Scan# 2241
 Delta R.T. -0.05 min
 Lab File: VU033639.D
 Acq: 08 Aug 2019 15:52

Instrument :
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Tgt Ion: 43 Resp: 15436
 Ion Ratio Lower Upper
 43 100
 58 32.9 44.8 67.2#
 57 28.6 15.5 23.3#
 100 0.6 9.4 14.2#



#59
 1,2,3-Trichloropropane
 Concen: 4.806 ug/L
 RT: 11.47 min Scan# 3228
 Delta R.T. 0.99 min
 Lab File: VU033639.D
 Acq: 08 Aug 2019 15:52

Tgt Ion: 75 Resp: 17071
 Ion Ratio Lower Upper
 75 100
 77 35.1 25.5 38.3

