

Data File : VU032810.D
Acq On : 18 Jun 2019 09:40
Operator : JC/SP
Sample : VU0618WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK34

Quant Time: Jun 19 01:30:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 19 01:26:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	222384	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	217623	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	110803	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	60134	39.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.14%
7) Chloroethane-d5	1.68	69	52031	42.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.86%
11) 1,1-Dichloroethene-d2	2.27	63	95626	31.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.46%
21) 2-Butanone-d5	4.17	46	121064	95.70	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.70%
24) Chloroform-d	4.64	84	129757	43.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.84%
26) 1,2-Dichloroethane-d4	5.30	65	91381	46.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.86%
32) Benzene-d6	5.33	84	253296	44.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.30%
36) 1,2-Dichloropropane-d6	6.32	67	83002	45.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.86%
41) Toluene-d8	7.56	98	233593	43.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.94%
43) trans-1,3-Dichloropropene-	7.85	79	41881	44.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.10%
47) 2-Hexanone-d5	8.31	63	78613	93.16	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.16%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	124217	44.46	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.92%
64) 1,2-Dichlorobenzene-d4	11.86	152	99886	46.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.16%

Target Compounds

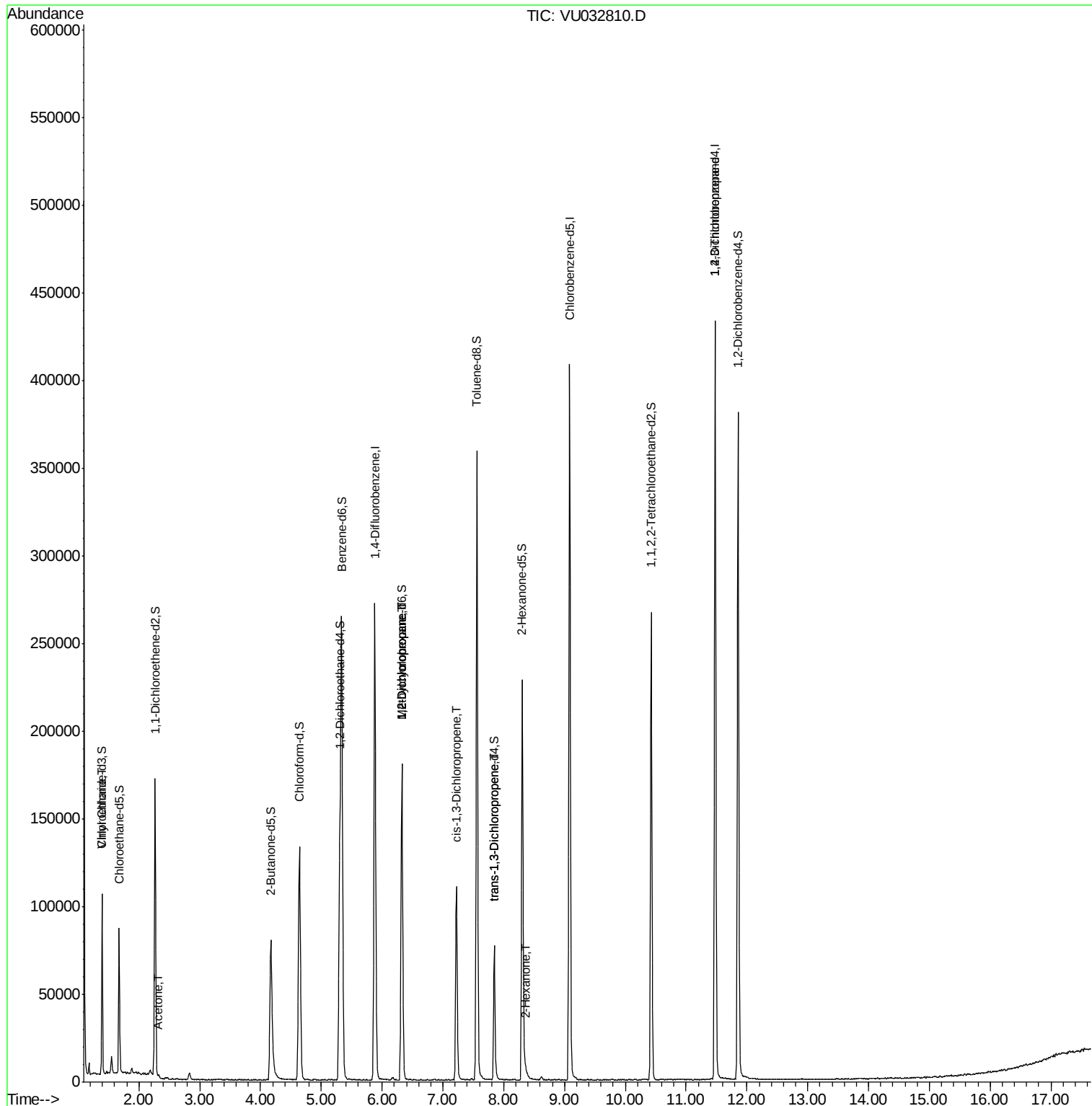
					Qvalue
8) Chloroethane	1.40	64	963	0.828 ug/L #	1
13) Acetone	2.32	43	848	0.485 ug/L	69
35) Methylcyclohexane	6.32	83	18785	7.255 ug/L #	18
37) 1,2-Dichloropropane	6.32	63	9736	5.662 ug/L #	88
39) cis-1,3-Dichloropropene	7.22	75	3012	1.124 ug/L #	61
44) trans-1,3-Dichloropropene	7.84	75	2355	0.936 ug/L	94
48) 2-Hexanone	8.36	43	2369	0.978 ug/L #	90
59) 1,2,3-Trichloropropane	11.48	75	14464	6.302 ug/L	91

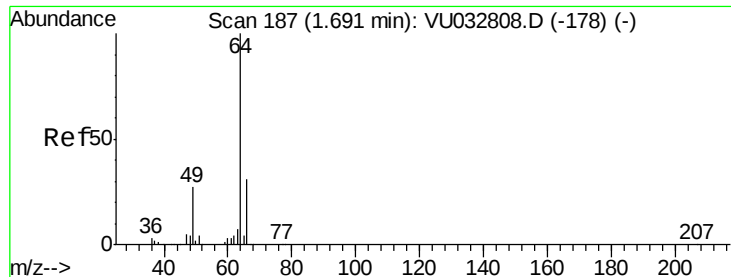
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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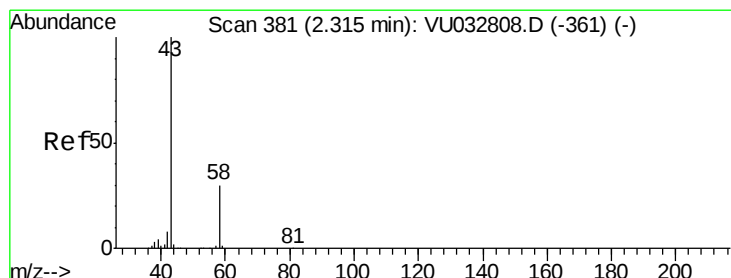
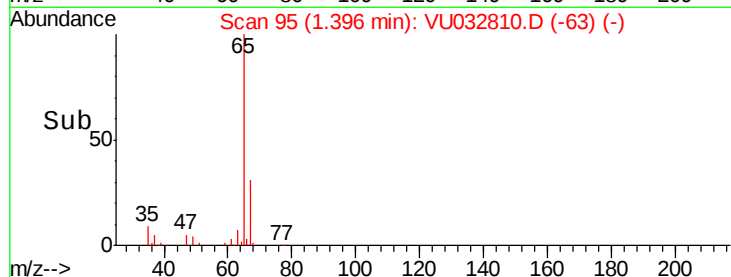
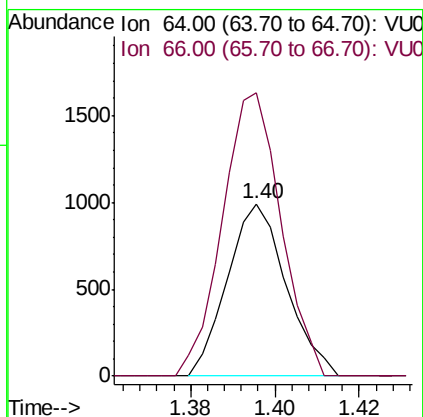
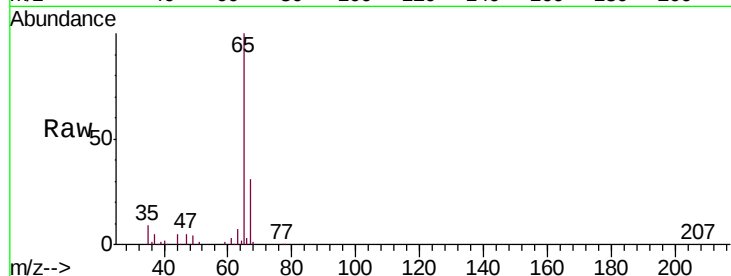




#8
Chloroethane
Concen: 0.828 ug/L
RT: 1.40 min Scan# 95
Delta R.T. -0.30 min
Lab File: VU032810.D
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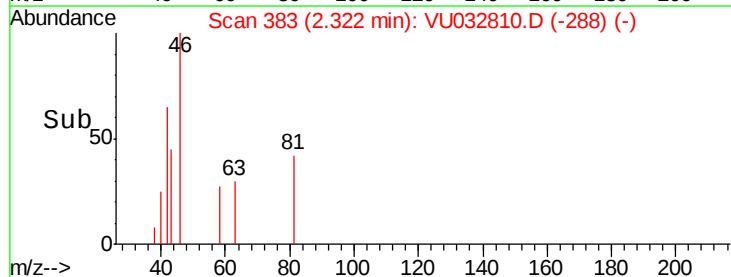
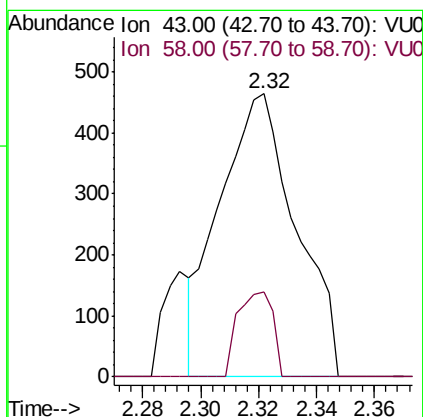
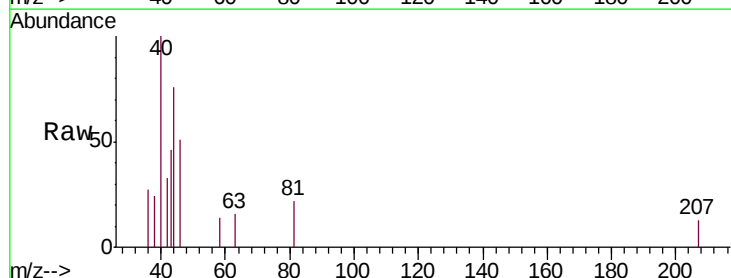
Instrument :
MSVOA_U
ClientSampleId :
VBLK34

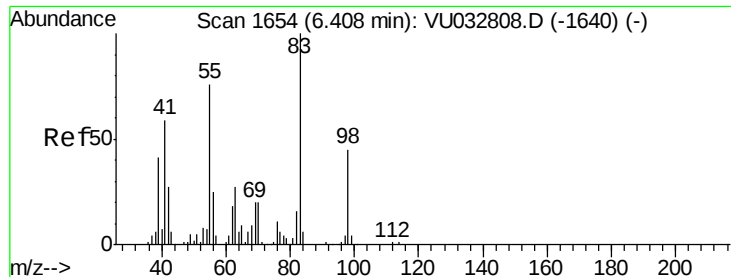
Tgt Ion: 64 Resp: 963
Ion Ratio Lower Upper
64 100
66 164.0 22.5 41.7#



#13
Acetone
Concen: 0.485 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.01 min
Lab File: VU032810.D
Acq: 18 Jun 2019 09:40

Tgt Ion: 43 Resp: 848
Ion Ratio Lower Upper
43 100
58 13.7 0.0 60.6

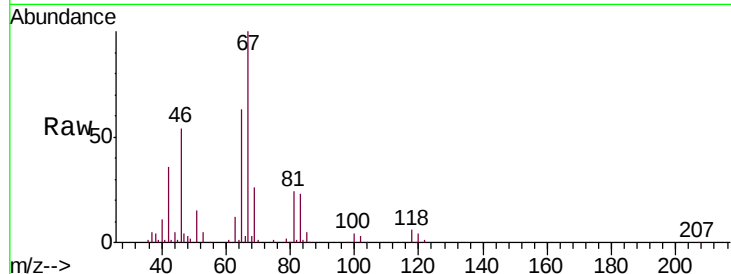




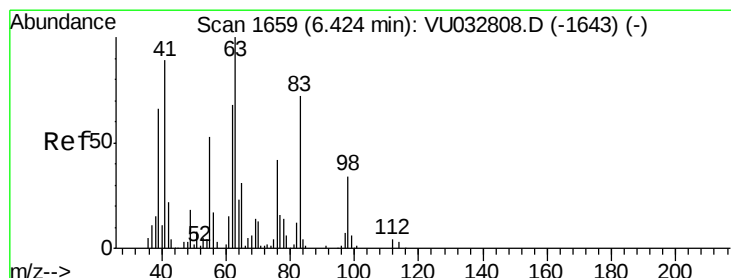
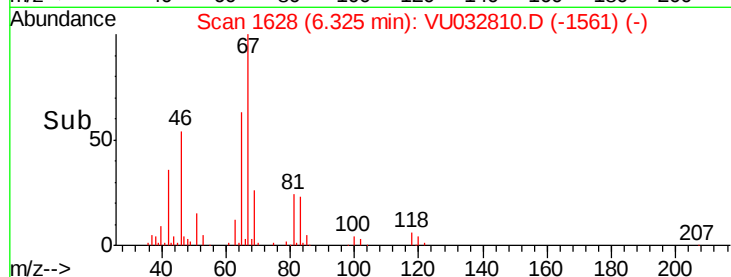
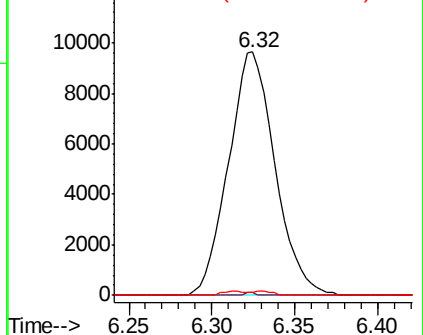
#35
Methylcyclohexane
Concen: 7.255 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU032810.D
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Instrument :
MSVOA_U
ClientSampleId :
VBLK34

Tgt Ion: 83 Resp: 18785
Ion Ratio Lower Upper
83 100
55 0.2 62.6 94.0#
98 0.7 37.4 56.0#

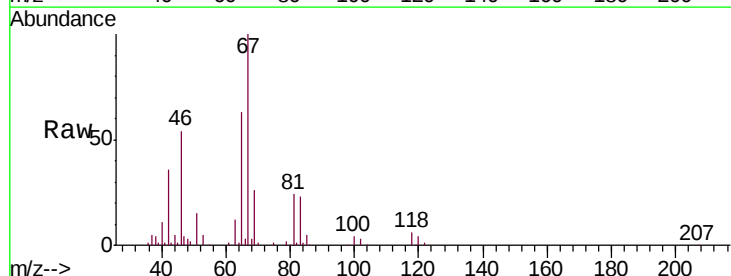


Abundance Ion 83.00 (82.70 to 83.70): VU0
Ion 55.00 (54.70 to 55.70): VU0
Ion 98.00 (97.70 to 98.70): VU0

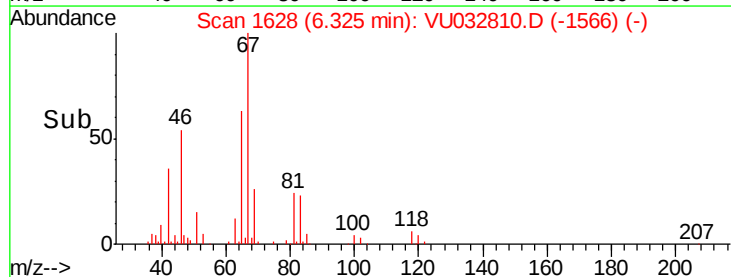
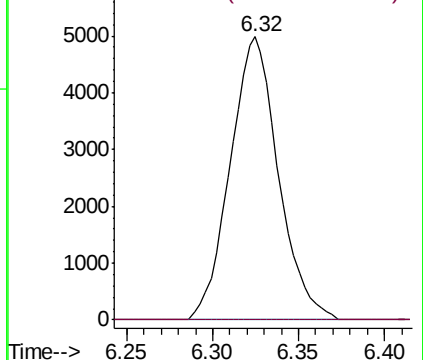


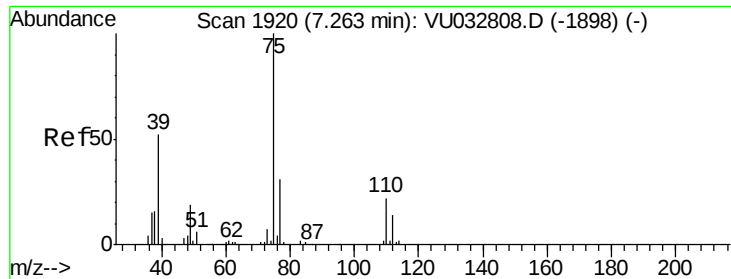
#37
1,2-Dichloropropane
Concen: 5.662 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VU032810.D
Acq: 18 Jun 2019 09:40

Tgt Ion: 63 Resp: 9736
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#



Abundance Ion 63.00 (62.70 to 63.70): VU0
Ion 112.00 (111.70 to 112.70): V

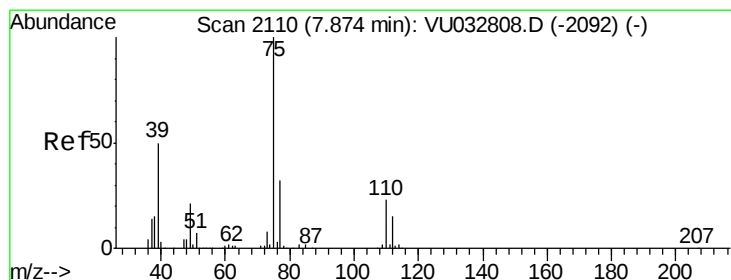
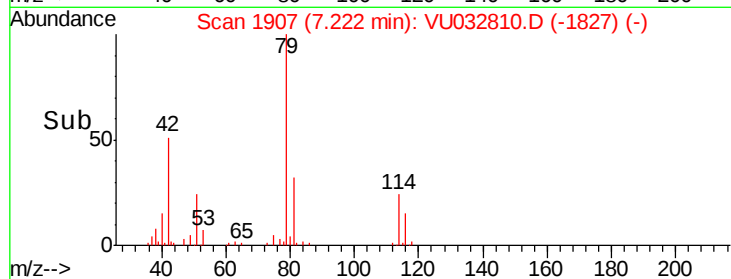
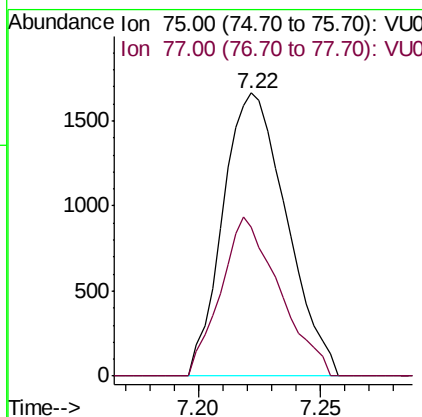
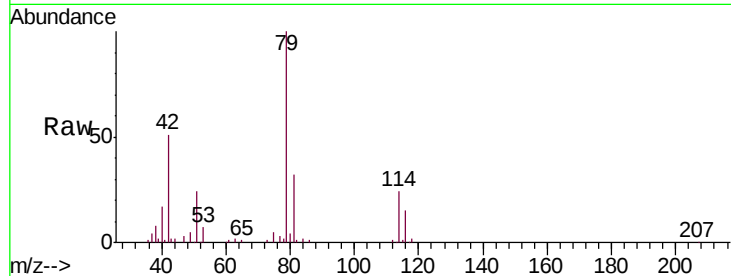




#39
 cis-1,3-Dichloropropene
 Concen: 1.124 ug/L
 RT: 7.22 min Scan# 1907
 Delta R.T. -0.04 min
 Lab File: VU032810.D
 Acq: 18 Jun 2019 09:40

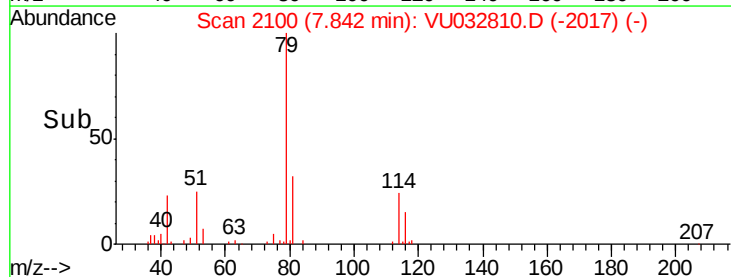
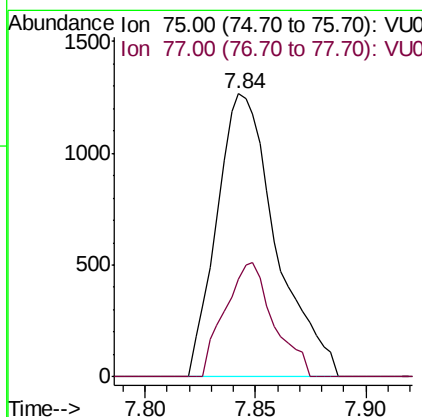
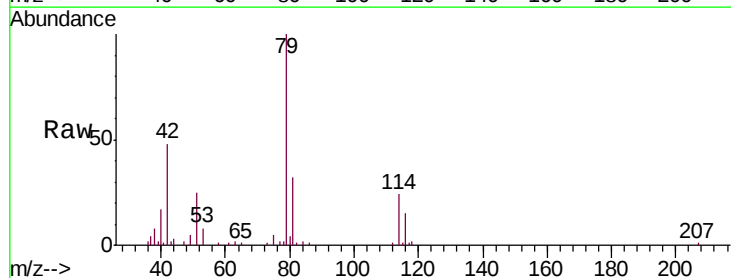
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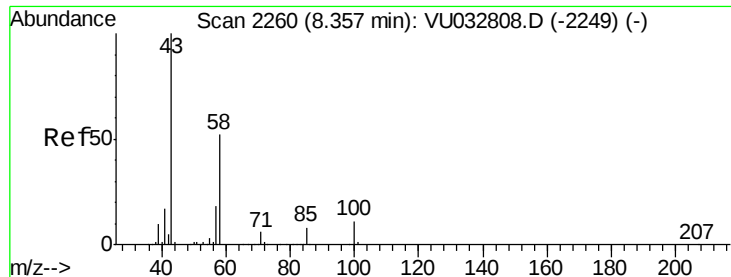
Tgt Ion: 75 Resp: 3012
 Ion Ratio Lower Upper
 75 100
 77 52.9 21.9 40.7#



#44
 trans-1,3-Dichloropropene
 Concen: 0.936 ug/L
 RT: 7.84 min Scan# 2100
 Delta R.T. -0.03 min
 Lab File: VU032810.D
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Tgt Ion: 75 Resp: 2355
 Ion Ratio Lower Upper
 75 100
 77 34.5 21.8 40.4

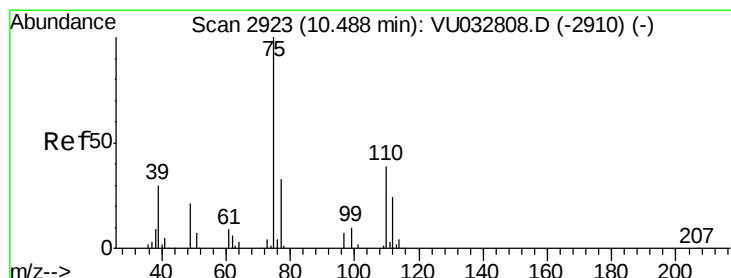
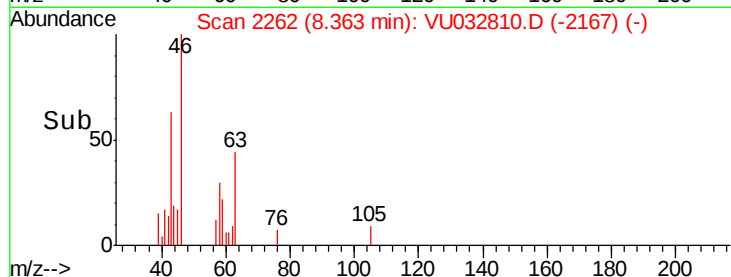
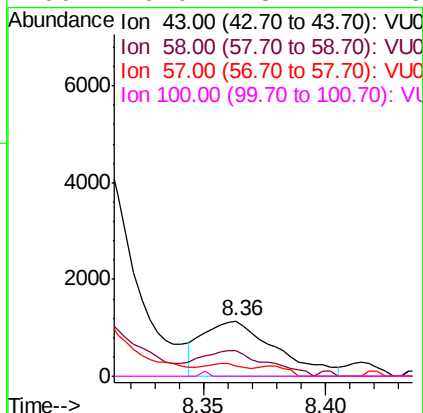
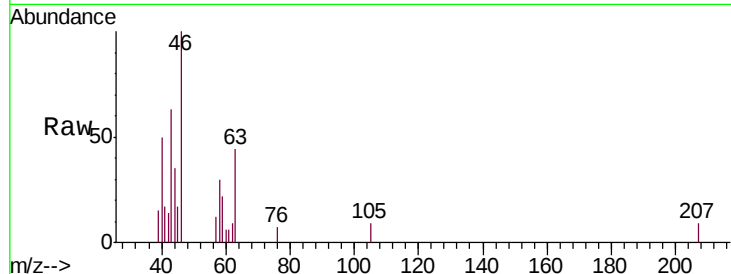




#48
 2-Hexanone
 Concen: 0.978 ug/L
 RT: 8.36 min Scan# 2262
 Delta R.T. 0.01 min
 Lab File: VU032810.D
 Acq: 18 Jun 2019 09:40

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK34

Tgt Ion: 43 Resp: 2369
 Ion Ratio Lower Upper
 43 100
 58 45.8 40.2 60.2
 57 12.6 14.2 21.4#
 100 0.0 8.4 12.6#



#59
 1,2,3-Trichloropropane
 Concen: 6.302 ug/L
 RT: 11.48 min Scan# 3230
 Delta R.T. 0.99 min
 Lab File: VU032810.D
 Acq: 18 Jun 2019 09:40

Tgt Ion: 75 Resp: 14464
 Ion Ratio Lower Upper
 75 100
 77 37.1 25.5 38.3

