

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040819\
 Data File : VU030860.D
 Acq On : 07 Apr 2019 16:33
 Operator : JC/SP
 Sample : K2283-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEZ93

Quant Time: Apr 08 03:40:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Apr 08 03:35:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	242695	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	251501	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	99004	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	113629	6.13	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	122.60%
7) Chloroethane-d5	1.68	69	94104	6.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	125.80%
11) 1,1-Dichloroethene-d2	2.27	63	166492	4.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.80%
20) 2-Butanone-d5	4.19	46	305466	63.92	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	127.84%
24) Chloroform-d	4.64	84	160511	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%
26) 1,2-Dichloroethane-d4	5.31	65	104906	6.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	125.60%
32) Benzene-d6	5.33	84	354310	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.00%
36) 1,2-Dichloropropane-d6	6.33	67	121078	5.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.00%
41) Toluene-d8	7.56	98	284509	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
43) trans-1,3-Dichloropropene-	7.85	79	42751	5.18	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.60%
46) 2-Hexanone-d5	8.31	63	201263	56.11	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.22%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	94939	5.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	119.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	100923	6.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	121.80%#

Target Compounds

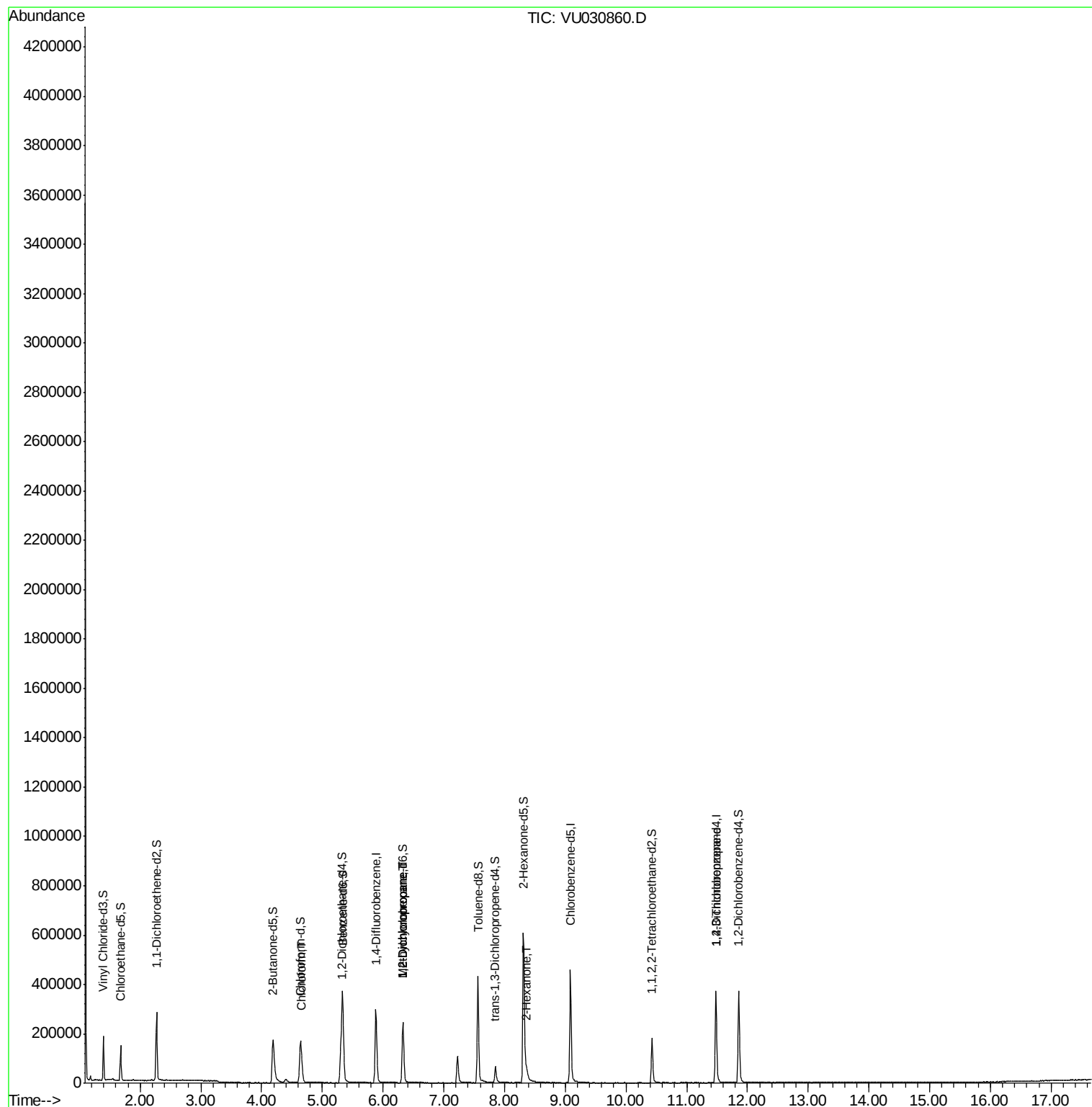
					Qvalue
25) Chloroform	4.67	83	26619	0.738 ug/L	96
35) Methylcyclohexane	6.33	83	26772	0.788 ug/L #	14
37) 1,2-Dichloropropane	6.33	63	13664	0.584 ug/L #	93
48) 2-Hexanone	8.37	43	24120	2.383 ug/L #	87
59) 1,2,3-Trichloropropane	11.48	75	12390	0.947 ug/L #	85

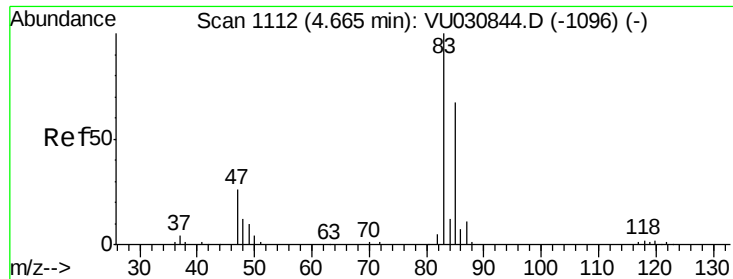
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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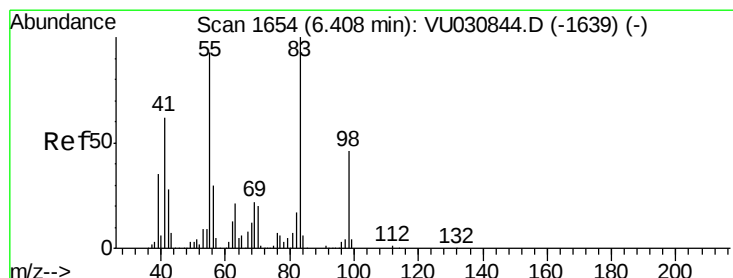
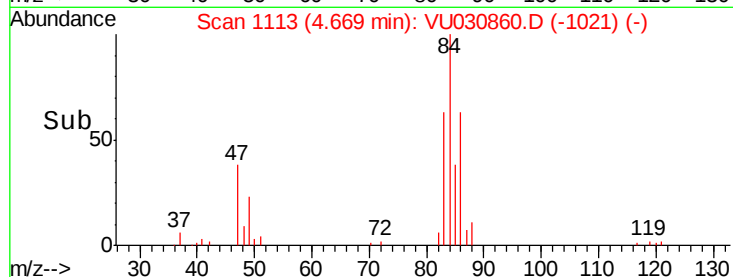
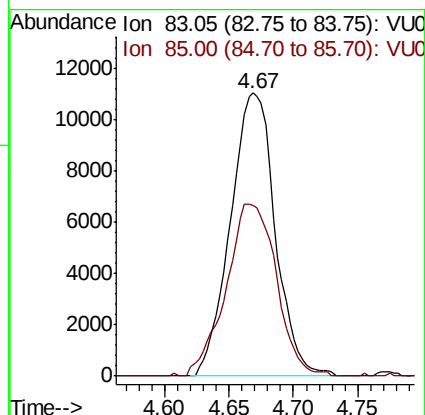
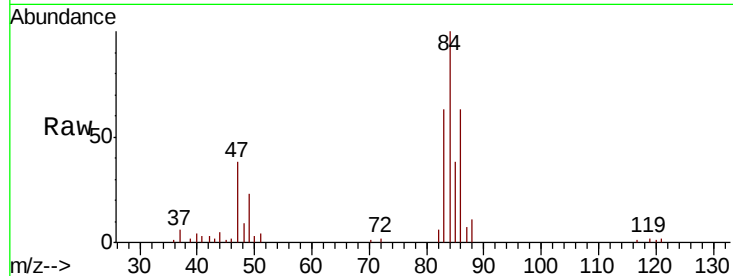




#25
 Chloroform
 Concen: 0.738 ug/L
 RT: 4.67 min Scan# 1113
 Delta R.T. -0.00 min
 Lab File: VU030860.D
 Acq: 07 Apr 2019 16:33

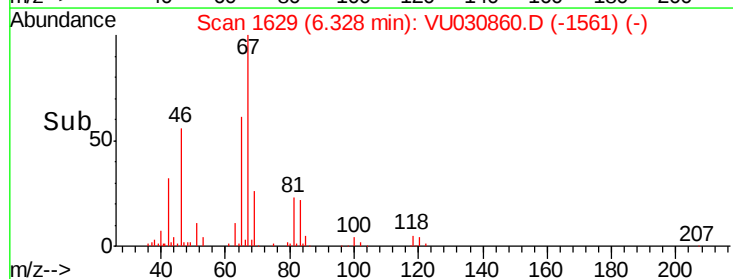
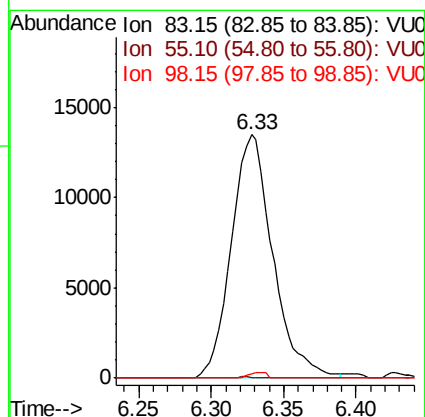
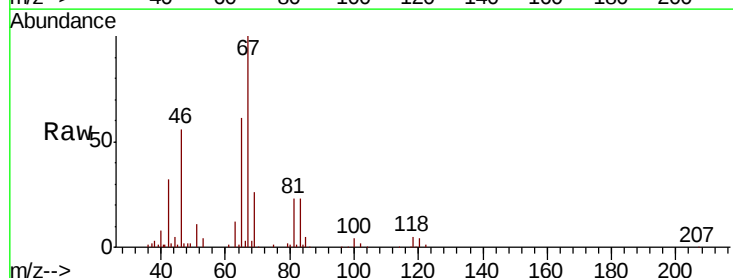
Instrument :
 MSVOA_U
 ClientSampleId :
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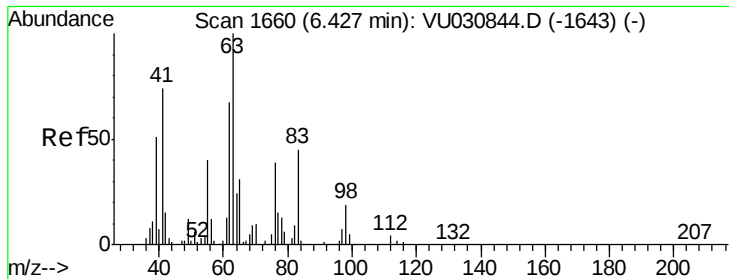
Tgt Ion: 83 Resp: 26619
 Ion Ratio Lower Upper
 83 100
 85 60.5 44.2 82.2



#35
 Methylcyclohexane
 Concen: 0.788 ug/L
 RT: 6.33 min Scan# 1629
 Delta R.T. -0.08 min
 Lab File: VU030860.D
 Acq: 07 Apr 2019 16:33

Tgt Ion: 83 Resp: 26772
 Ion Ratio Lower Upper
 83 100
 55 0.2 72.6 108.8#
 98 1.0 35.0 52.6#

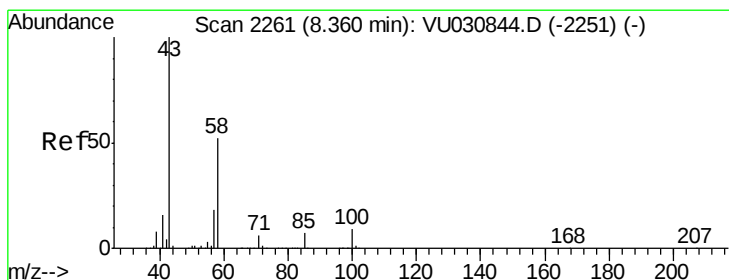
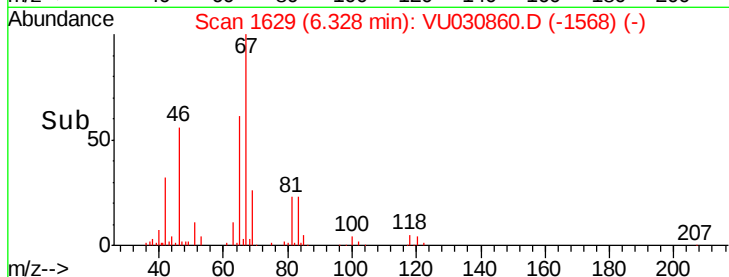
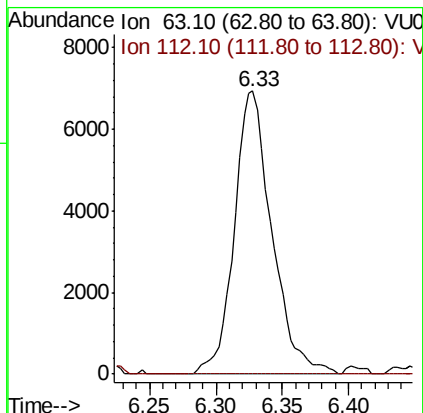
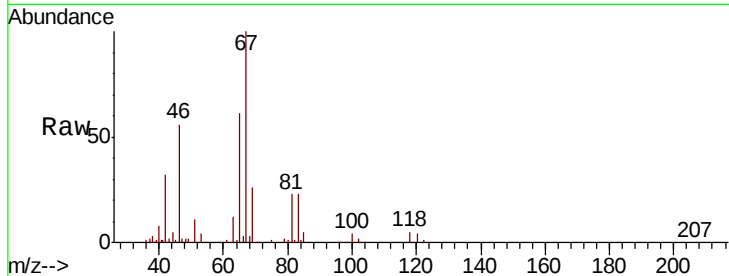




#37
 1,2-Dichloropropane
 Concen: 0.584 ug/L
 RT: 6.33 min Scan# 1629
 Delta R.T. -0.10 min
 Lab File: VU030860.D
 Acq: 07 Apr 2019 16:33

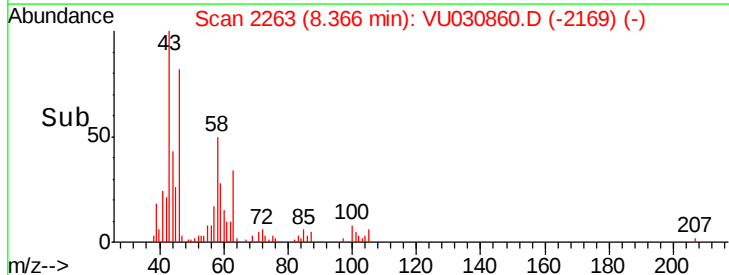
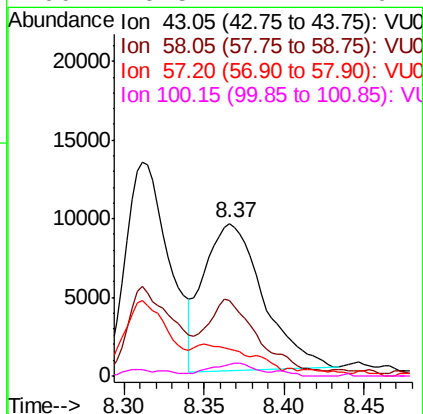
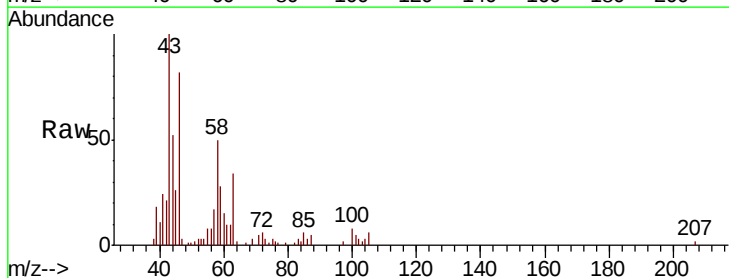
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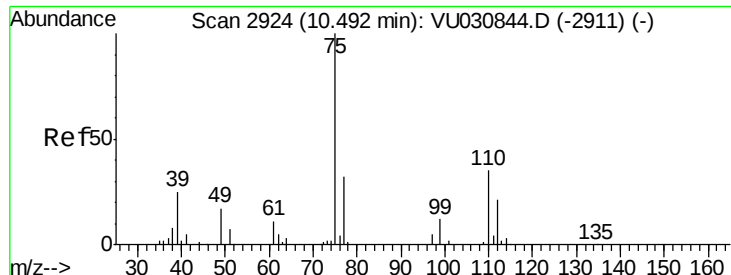
Tgt Ion: 63 Resp: 13664
 Ion Ratio Lower Upper
 63 100
 112 1.0 2.8 4.2#



#48
 2-Hexanone
 Concen: 2.383 ug/L
 RT: 8.37 min Scan# 2263
 Delta R.T. 0.00 min
 Lab File: VU030860.D
 Acq: 07 Apr 2019 16:33

Tgt Ion: 43 Resp: 24120
 Ion Ratio Lower Upper
 43 100
 58 41.8 42.5 63.7#
 57 21.0 13.9 20.9#
 100 6.5 7.1 10.7#





#59

1,2,3-Trichloropropane

Concen: 0.947 ug/L

RT: 11.48 min Scan# 3232

Delta R.T. 0.99 min

Lab File: VU030860.D

Acq: 07 Apr 2019 16:33

Instrument :

MSVOA_U

ClientSampleId :

BEZ93

Tgt Ion: 75 Resp: 12390

Ion Ratio Lower Upper

75 100

77 40.5 25.6 38.4#

