

Data File : VU031500.D
Acq On : 25 Apr 2019 13:22
Operator : JC/SP
Sample : K2517-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Apr 26 01:36:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR042419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 26 01:33:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	258600	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	264838	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	95099	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	107181	5.17	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.40%
7) Chloroethane-d5	1.68	69	88796	5.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.40%
11) 1,1-Dichloroethene-d2	2.27	63	159707	4.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.00%
20) 2-Butanone-d5	4.21	46	334054	60.18	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.36%
24) Chloroform-d	4.64	84	193198	5.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	117.80%
26) 1,2-Dichloroethane-d4	5.31	65	106222	6.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	121.60%
32) Benzene-d6	5.34	84	350031	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
36) 1,2-Dichloropropane-d6	6.33	67	127372	5.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.00%
41) Toluene-d8	7.56	98	267683	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.00%
43) trans-1,3-Dichloropropene-	7.85	79	39240	4.28	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.60%
46) 2-Hexanone-d5	8.31	63	191173	42.31	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.62%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	98447	5.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	87624	5.15	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.00%

Target Compounds

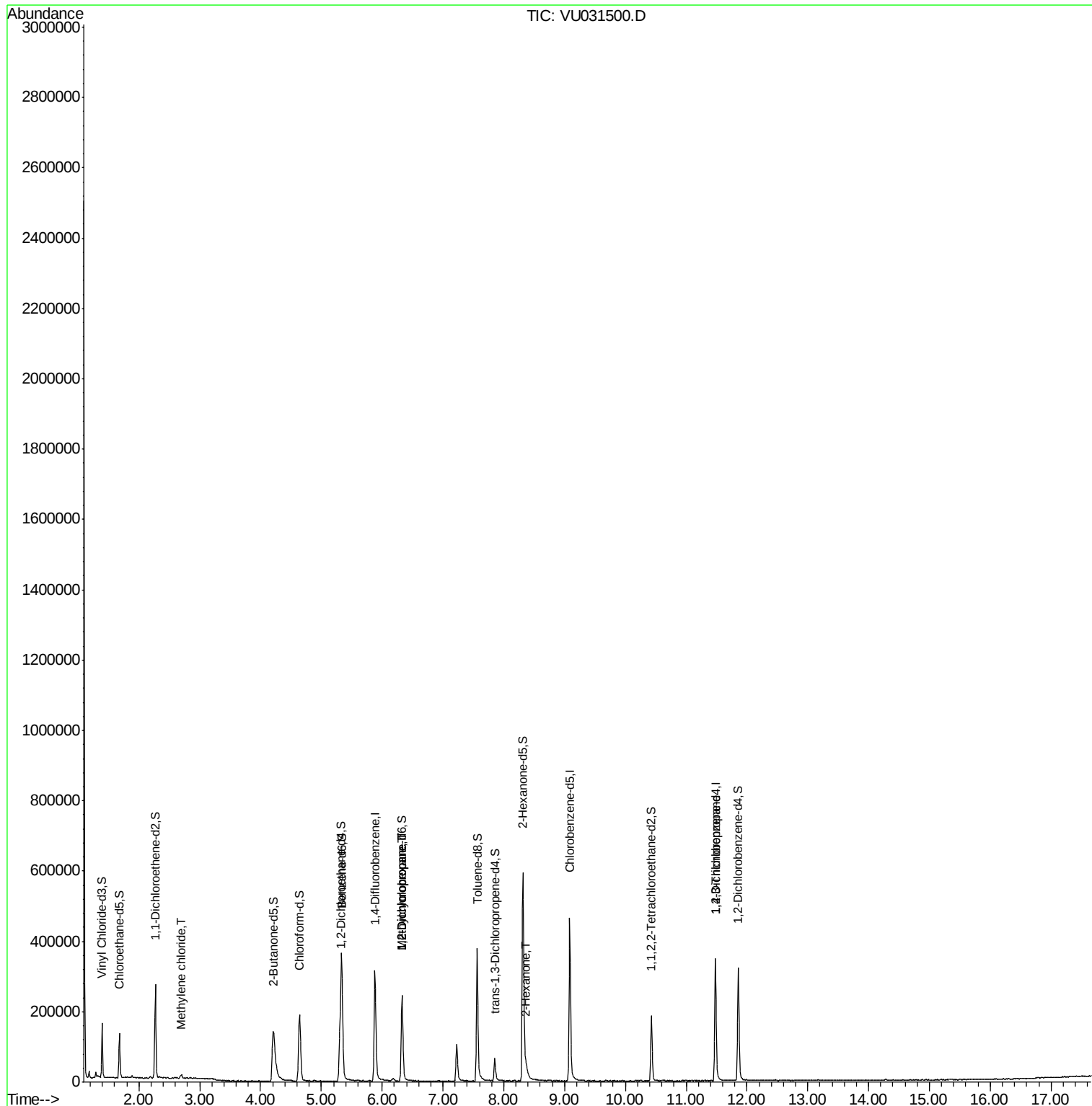
					Qvalue
16) Methylene chloride	2.70	84	4859	0.239 ug/L	98
35) Methylcyclohexane	6.33	83	27637	0.866 ug/L #	15
37) 1,2-Dichloropropane	6.33	63	12828	0.585 ug/L #	90
48) 2-Hexanone	8.37	43	18220	1.731 ug/L #	90
59) 1,2,3-Trichloropropane	11.48	75	12447	0.901 ug/L	96

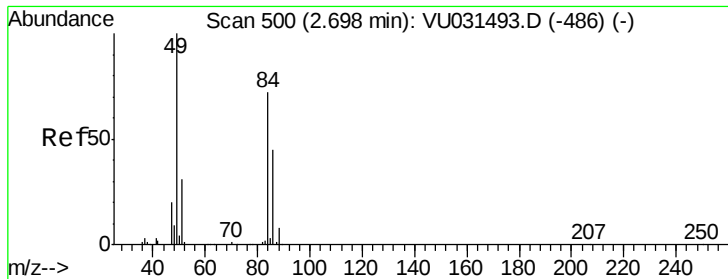
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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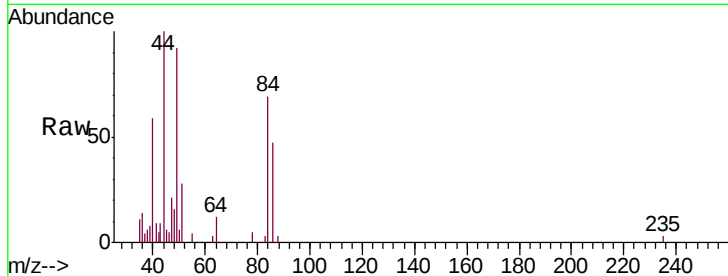




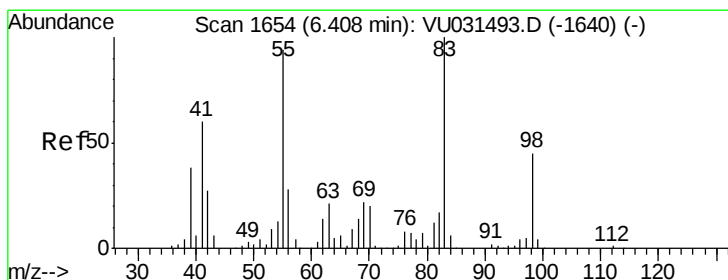
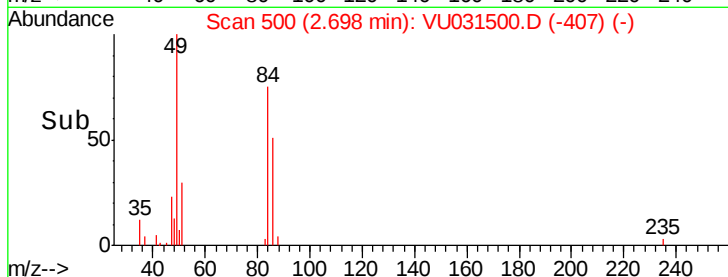
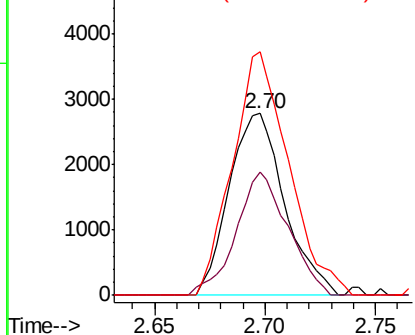
#16
Methylene chloride
Concen: 0.239 ug/L
RT: 2.70 min Scan# 500
Delta R.T. -0.00 min
Lab File: VU031500.D
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Instrument :
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ClientSampleId :
VHBLK01

Tgt Ion: 84 Resp: 4859
Ion Ratio Lower Upper
84 100
86 67.7 44.9 83.5
49 133.8 92.9 172.5

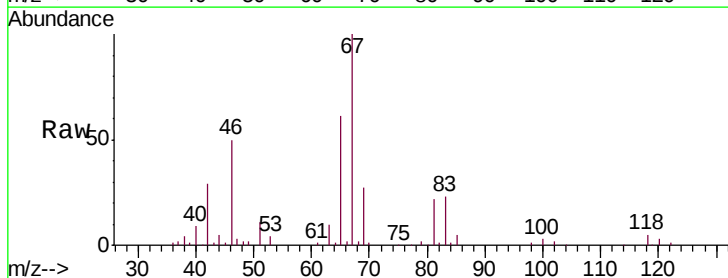


Abundance Ion 84.05 (83.75 to 84.75): VU0
Ion 86.00 (85.70 to 86.70): VU0
Ion 49.10 (48.80 to 49.80): VU0

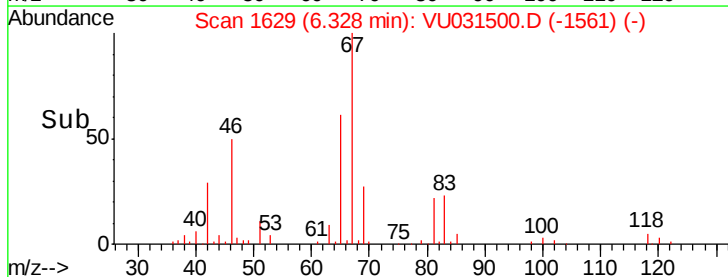
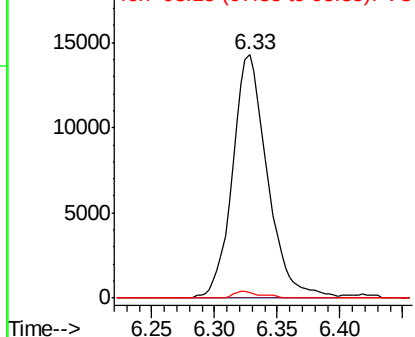


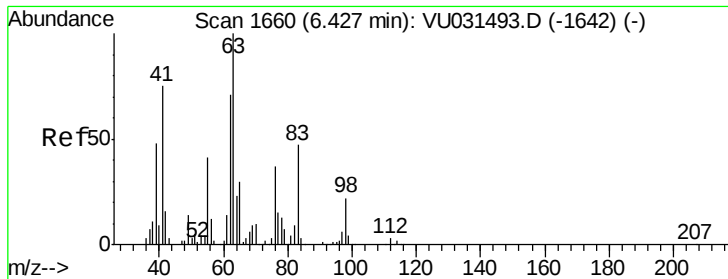
#35
Methylcyclohexane
Concen: 0.866 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU031500.D
Acq: 25 Apr 2019 13:22

Tgt Ion: 83 Resp: 27637
Ion Ratio Lower Upper
83 100
55 0.0 71.1 106.7#
98 1.7 36.6 54.8#



Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

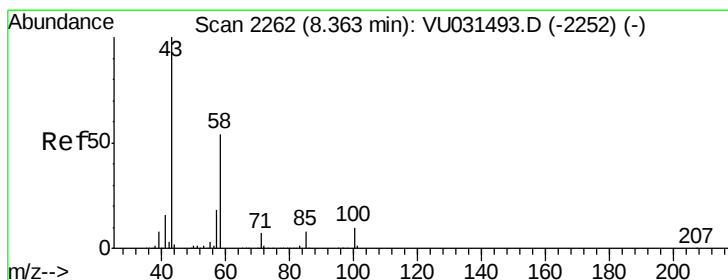
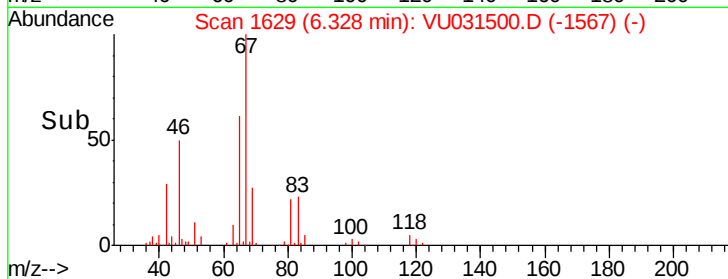
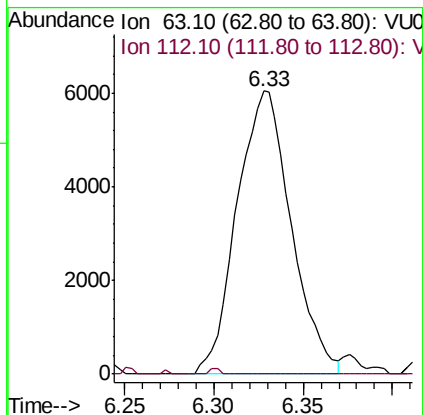
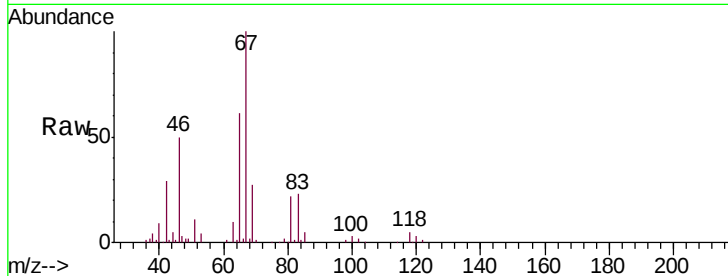




#37
 1,2-Dichloropropane
 Concen: 0.585 ug/L
 RT: 6.33 min Scan# 1629
 Delta R.T. -0.10 min
 Lab File: VU031500.D
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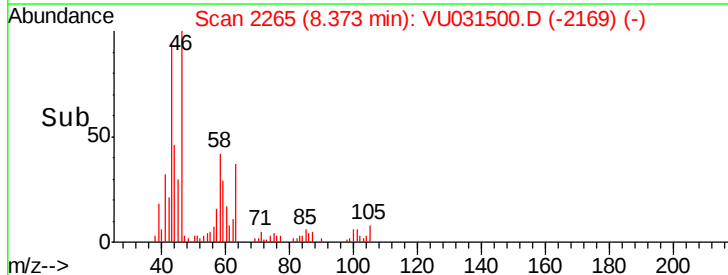
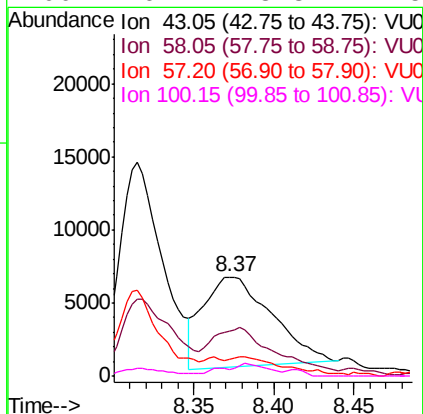
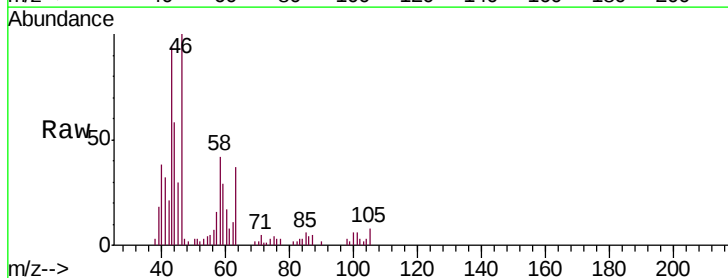
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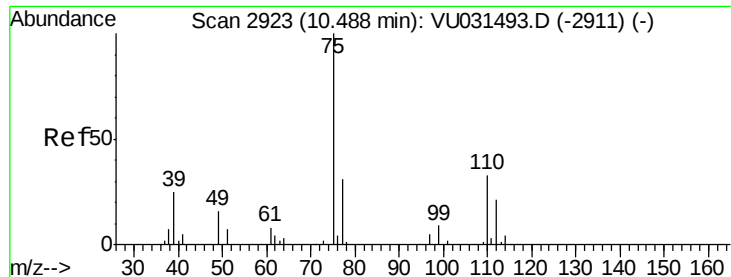
Tgt Ion: 63 Resp: 12828
 Ion Ratio Lower Upper
 63 100
 112 0.4 3.0 4.6#



#48
 2-Hexanone
 Concen: 1.731 ug/L
 RT: 8.37 min Scan# 2265
 Delta R.T. 0.01 min
 Lab File: VU031500.D
 Acq: 25 Apr 2019 13:22

Tgt Ion: 43 Resp: 18220
 Ion Ratio Lower Upper
 43 100
 58 49.2 44.6 67.0
 57 14.7 15.3 22.9#
 100 6.1 8.3 12.5#





#59
 1,2,3-Trichloropropane
 Concen: 0.901 ug/L
 RT: 11.48 min Scan# 3231
 Delta R.T. 0.99 min
 Lab File: VU031500.D
 Acq: 25 Apr 2019 13:22

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Tgt Ion: 75 Resp: 12447
 Ion Ratio Lower Upper
 75 100
 77 34.1 25.7 38.5

