

Data File : VU032450.D
Acq On : 05 Jun 2019 09:29
Operator : JC/SP
Sample : VU0605WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK29

Quant Time: Jun 06 01:08:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 06 01:05:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	101920	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	93584	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	47726	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	29057	4.38	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.60%
7) Chloroethane-d5	1.68	69	24295	4.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.80%
11) 1,1-Dichloroethene-d2	2.27	63	42338	3.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.00%
20) 2-Butanone-d5	4.20	46	86094	46.55	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.10%
24) Chloroform-d	4.64	84	51943	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.60%
26) 1,2-Dichloroethane-d4	5.31	65	28368	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
32) Benzene-d6	5.33	84	107697	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
36) 1,2-Dichloropropane-d6	6.32	67	33195	4.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.60%
41) Toluene-d8	7.56	98	96103	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
43) trans-1,3-Dichloropropene-	7.85	79	13478	4.40	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.00%
46) 2-Hexanone-d5	8.31	63	64565	42.05	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.10%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	26844	4.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	39929	4.65	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.00%

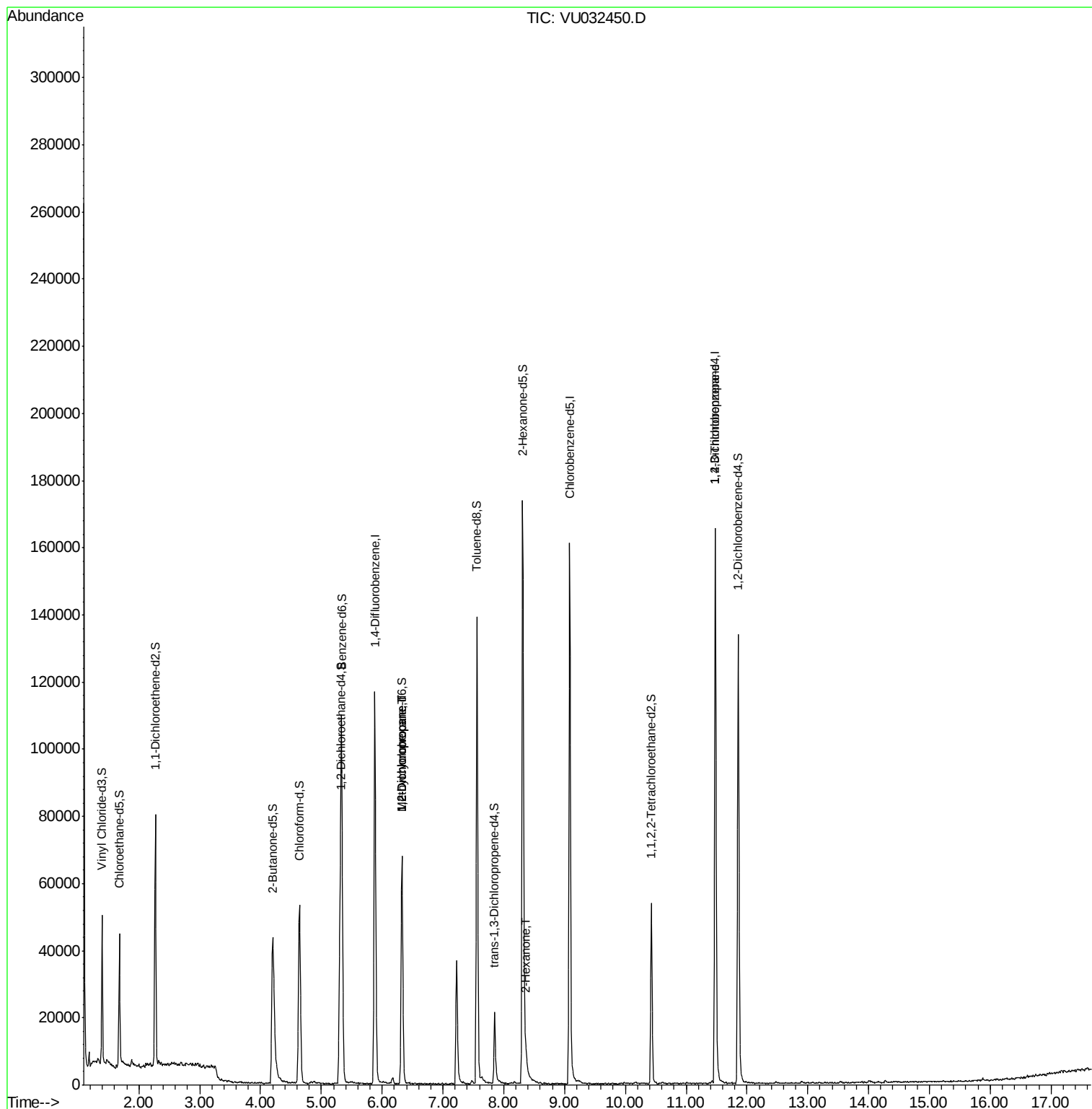
Target Compounds					Qvalue
35) Methylcyclohexane	6.33	83	7839	0.614 ug/L #	20
37) 1,2-Dichloropropane	6.33	63	3658	0.512 ug/L #	89
48) 2-Hexanone	8.37	43	3783	1.042 ug/L #	94
59) 1,2,3-Trichloropropane	11.48	75	5594	1.193 ug/L #	88

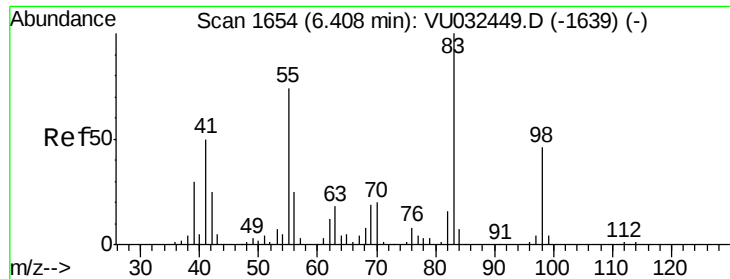
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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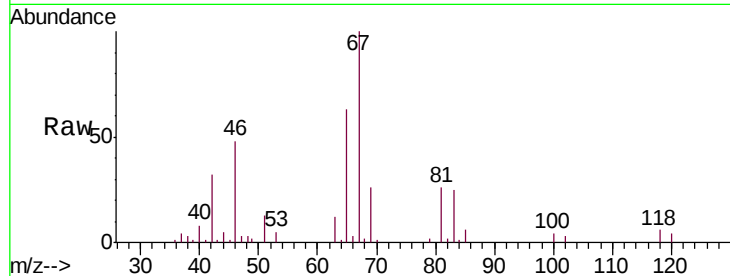




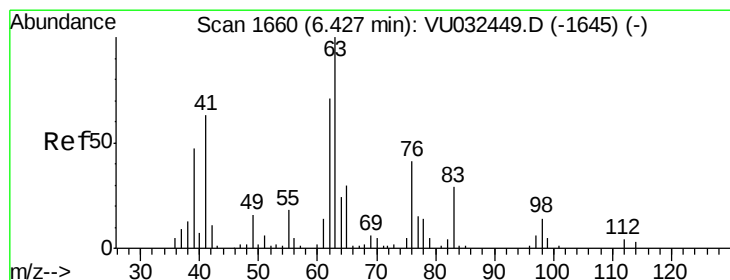
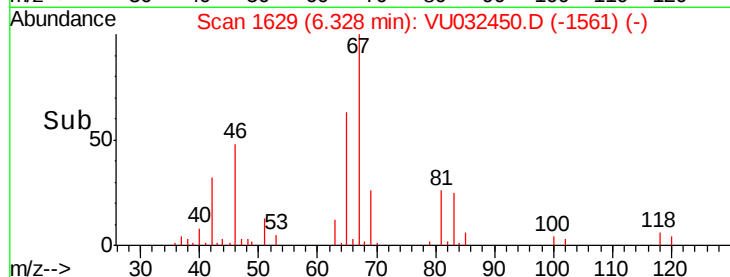
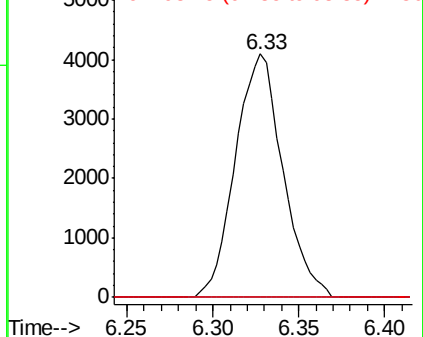
#35
Methylcyclohexane
Concen: 0.614 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU032450.D
Acq: 05 Jun 2019 09:29

Instrument :
MSVOA_U
ClientSampleId :
VBLK29

Tgt Ion: 83 Resp: 7839
Ion Ratio Lower Upper
83 100
55 0.0 60.0 90.0#
98 2.1 37.8 56.8#

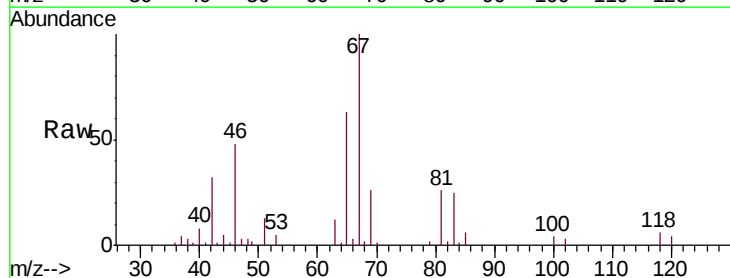


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

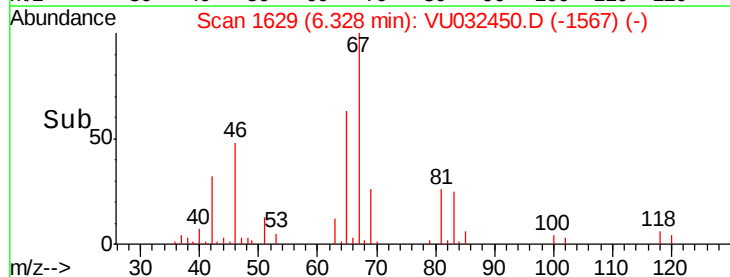
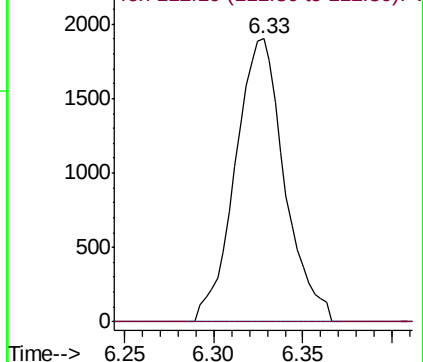


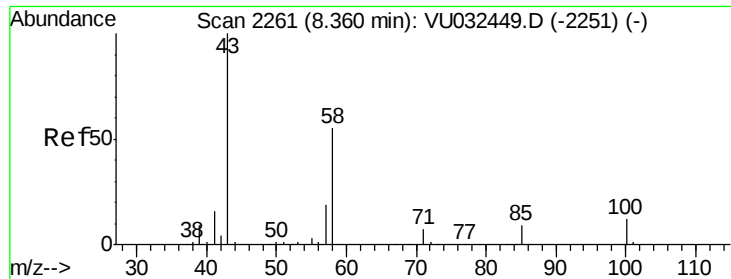
#37
1,2-Dichloropropane
Concen: 0.512 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU032450.D
Acq: 05 Jun 2019 09:29

Tgt Ion: 63 Resp: 3658
Ion Ratio Lower Upper
63 100
112 0.0 2.9 4.3#



Abundance Ion 63.10 (62.80 to 63.80): VU0
Ion 112.10 (111.80 to 112.80): V

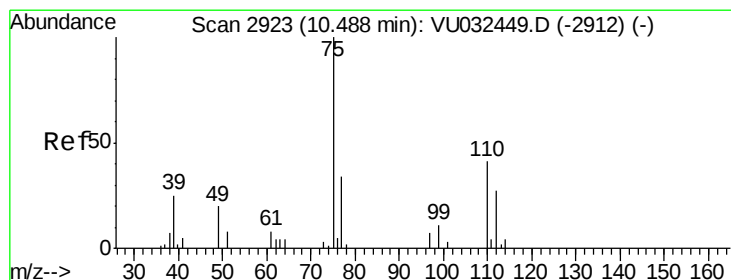
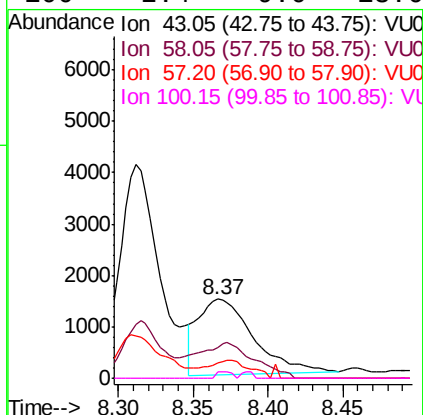
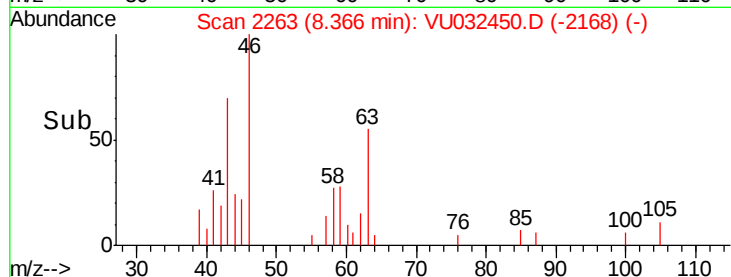
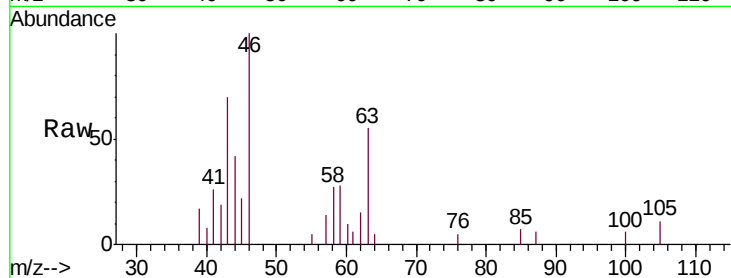




#48
 2-Hexanone
 Concen: 1.042 ug/L
 RT: 8.37 min Scan# 2263
 Delta R.T. 0.01 min
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Tgt Ion: 43 Resp: 3783
 Ion Ratio Lower Upper
 43 100
 58 49.1 41.9 62.9
 57 18.3 15.1 22.7
 100 2.4 9.0 13.6#



#59
 1,2,3-Trichloropropane
 Concen: 1.193 ug/L
 RT: 11.48 min Scan# 3231
 Delta R.T. 0.99 min
 Lab File: VU032450.D
 Acq: 05 Jun 2019 09:29

Tgt Ion: 75 Resp: 5594
 Ion Ratio Lower Upper
 75 100
 77 38.2 25.3 37.9#

