

Data File : VU032427.D
Acq On : 04 Jun 2019 14:58
Operator : JC/SP
Sample : VU0604WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK28

Quant Time: Jun 04 23:08:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 04 22:54:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	107623	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	100369	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	50028	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	33278	4.76	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.20%
7) Chloroethane-d5	1.68	69	26432	4.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.40%
11) 1,1-Dichloroethene-d2	2.27	63	50009	3.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.40%
20) 2-Butanone-d5	4.21	46	97518	49.94	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.88%
24) Chloroform-d	4.64	84	59185	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
26) 1,2-Dichloroethane-d4	5.31	65	32666	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
32) Benzene-d6	5.33	84	122697	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
36) 1,2-Dichloropropane-d6	6.32	67	37170	4.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.60%
41) Toluene-d8	7.56	98	112648	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
43) trans-1,3-Dichloropropene-	7.85	79	15973	4.86	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.20%
46) 2-Hexanone-d5	8.31	63	79244	48.12	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.24%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	31776	4.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.00%
64) 1,2-Dichlorobenzene-d4	11.85	152	43835	4.87	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.40%

Target Compounds

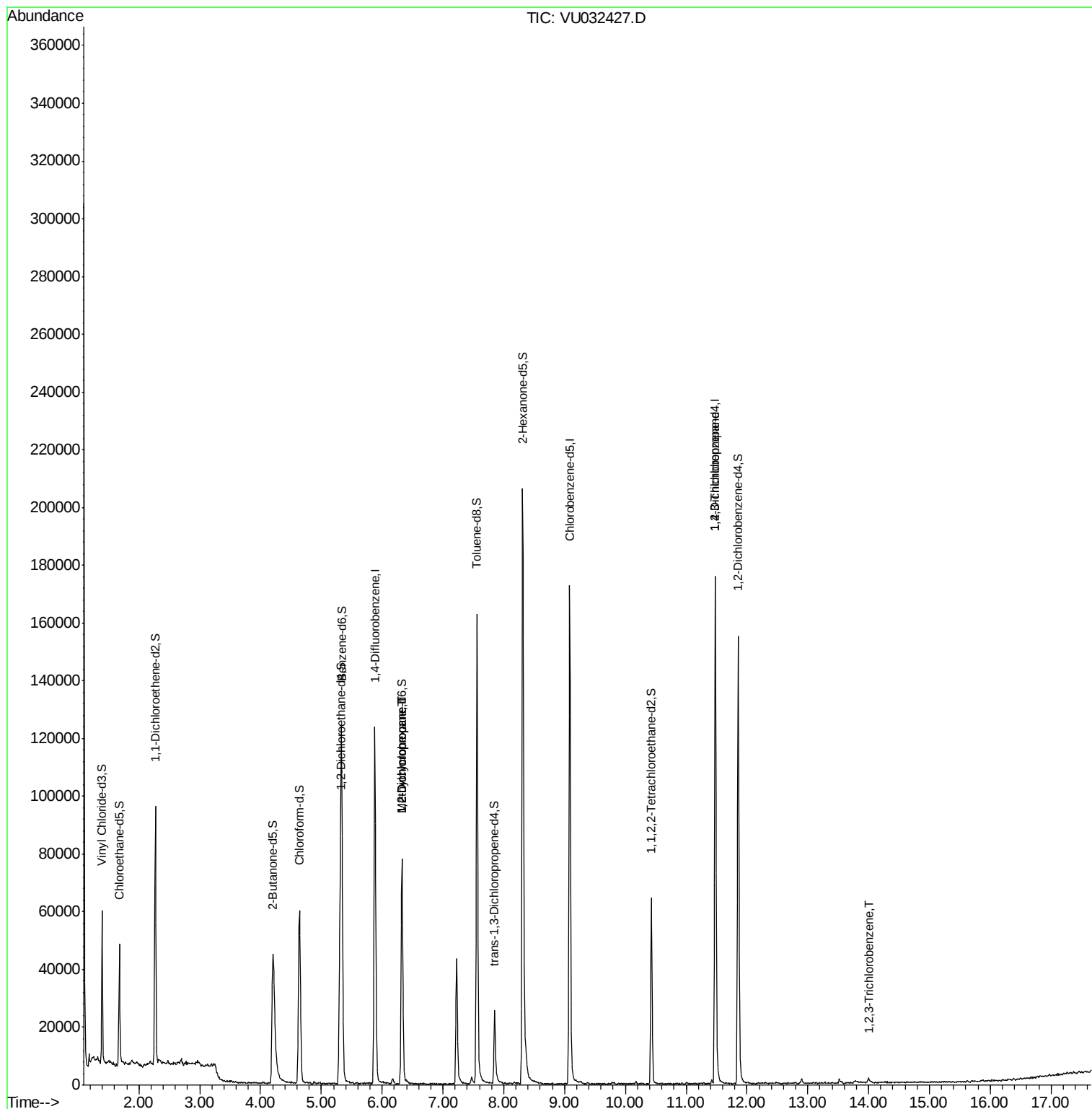
					Qvalue
35) Methylcyclohexane	6.32	83	8712	0.636 ug/L #	20
37) 1,2-Dichloropropane	6.33	63	4276	0.558 ug/L #	89
59) 1,2,3-Trichloropropane	11.48	75	5787	1.151 ug/L	96
70) 1,2,3-Trichlorobenzene	14.01	180	1383	0.132 ug/L #	90

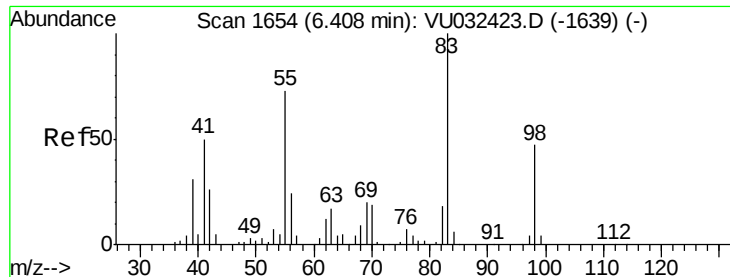
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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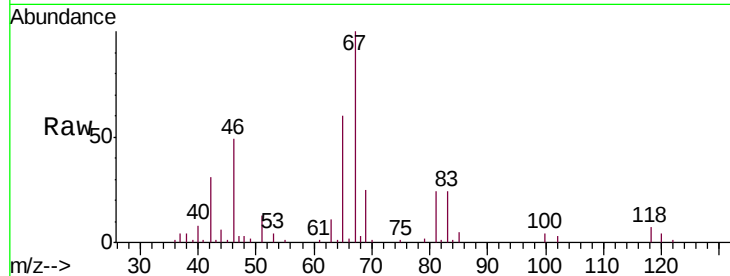




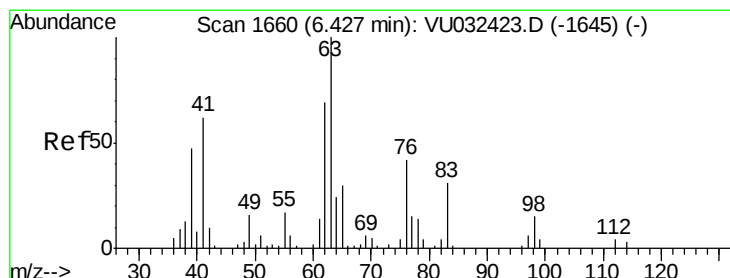
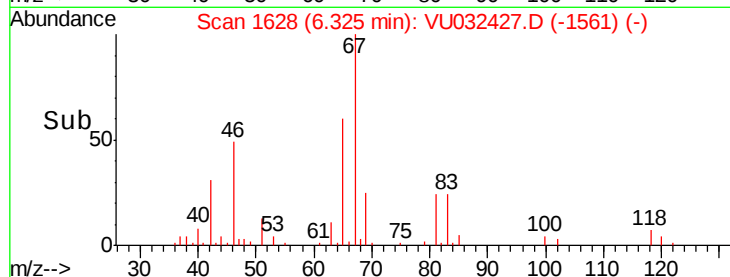
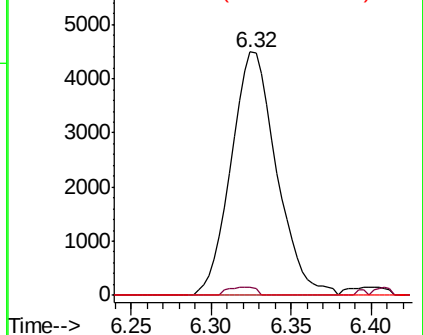
#35
Methylcyclohexane
Concen: 0.636 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU032427.D
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Instrument :
MSVOA_U
ClientSampleId :
VBLK28

Tgt Ion: 83 Resp: 8712
Ion Ratio Lower Upper
83 100
55 2.1 60.0 90.0#
98 0.0 37.8 56.8#

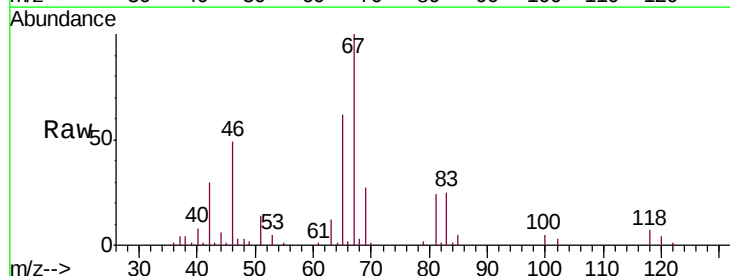


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

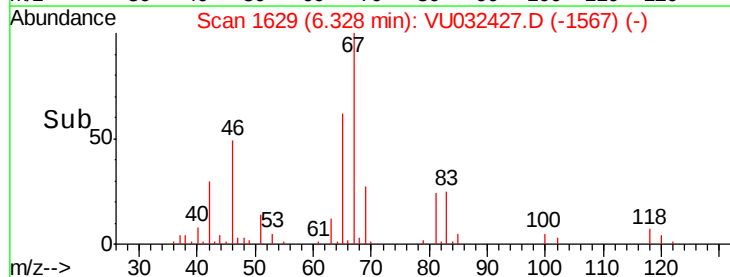
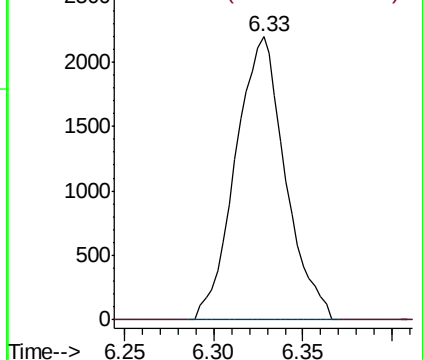


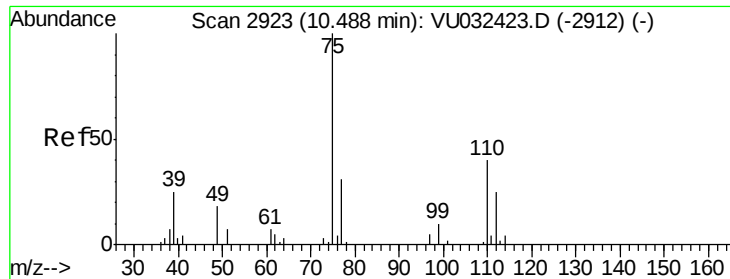
#37
1,2-Dichloropropane
Concen: 0.558 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU032427.D
Acq: 04 Jun 2019 14:58

Tgt Ion: 63 Resp: 4276
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

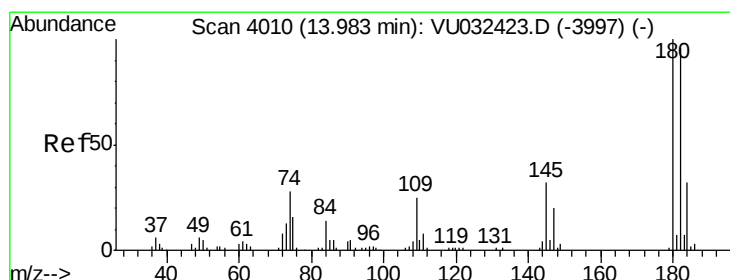
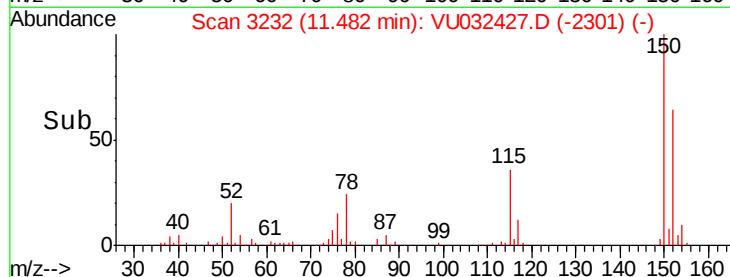
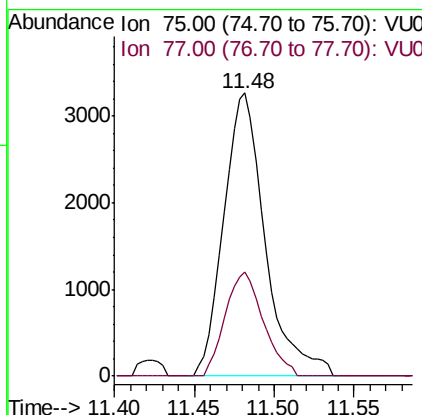
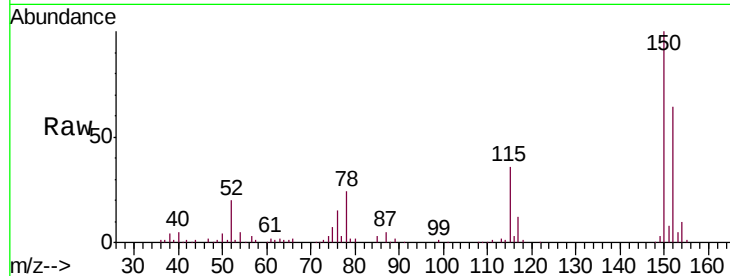




#59
 1,2,3-Trichloropropane
 Concen: 1.151 ug/L
 RT: 11.48 min Scan# 3232
 Delta R.T. 0.99 min
 Lab File: VU032427.D
 Acq: 04 Jun 2019 14:58

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Tgt Ion: 75 Resp: 5787
 Ion Ratio Lower Upper
 75 100
 77 33.7 25.3 37.9



#70
 1,2,3-Trichlorobenzene
 Concen: 0.132 ug/L
 RT: 14.01 min Scan# 4017
 Delta R.T. 0.02 min
 Lab File: VU032427.D
 Acq: 04 Jun 2019 14:58

Tgt Ion: 180 Resp: 1383
 Ion Ratio Lower Upper
 180 100
 182 84.5 73.8 110.6
 145 22.6 25.3 37.9#

