

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041919\
 Data File : VU031322.D
 Acq On : 18 Apr 2019 21:22
 Operator : JC/SP
 Sample : K2428-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0XF2

Quant Time: Apr 19 04:43:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Apr 19 04:38:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	183889	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	186645	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	69507	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	92362	4.46	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.20%
7) Chloroethane-d5	1.68	69	81665	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.00%
11) 1,1-Dichloroethene-d2	2.27	63	147892	3.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.80%
20) 2-Butanone-d5	4.21	46	202600	51.12	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.24%
24) Chloroform-d	4.64	84	134664	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.00%
26) 1,2-Dichloroethane-d4	5.31	65	72212	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.20%
32) Benzene-d6	5.33	84	247162	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
36) 1,2-Dichloropropane-d6	6.33	67	81185	4.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.40%
41) Toluene-d8	7.56	98	198475	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.40%
43) trans-1,3-Dichloropropene-	7.85	79	28301	4.32	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.40%
46) 2-Hexanone-d5	8.31	63	143695	47.47	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.94%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	69612	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	74500	5.50	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.00%

Target Compounds

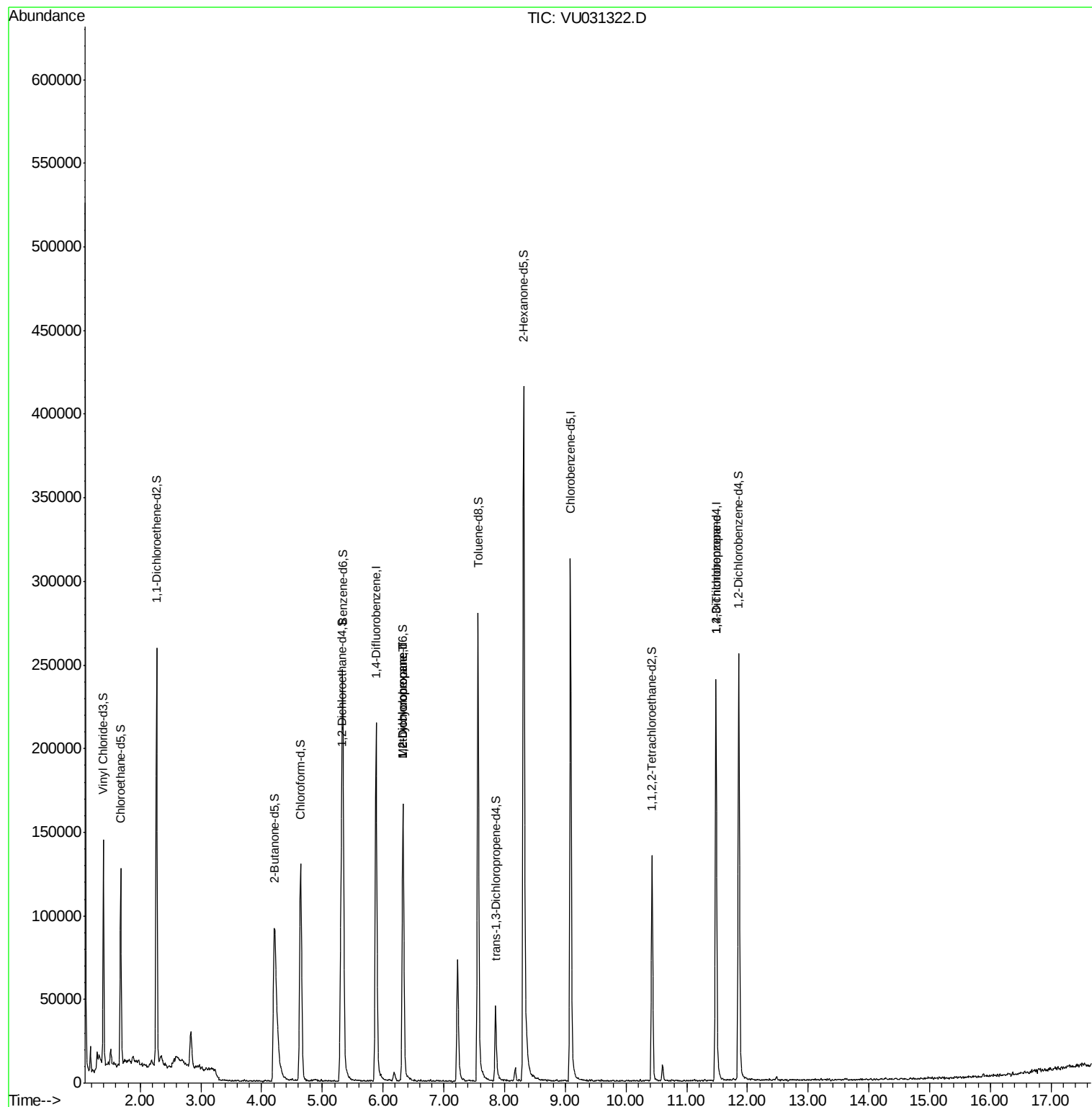
					Qvalue
35) Methylcyclohexane	6.33	83	18853	0.799 ug/L #	14
37) 1,2-Dichloropropane	6.33	63	9224	0.552 ug/L #	87
59) 1,2,3-Trichloropropane	11.48	75	7916	0.726 ug/L #	87

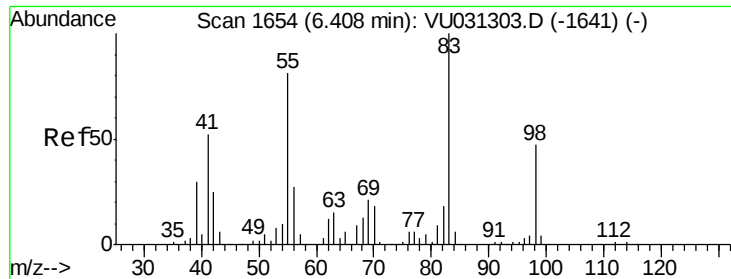
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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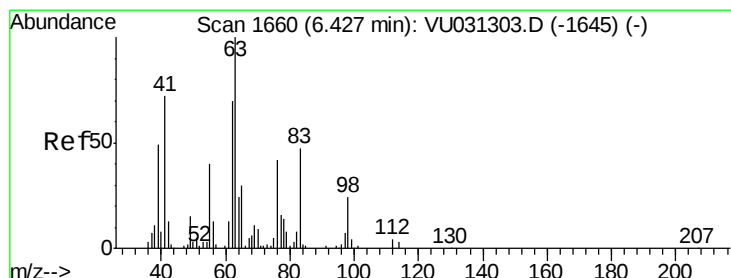
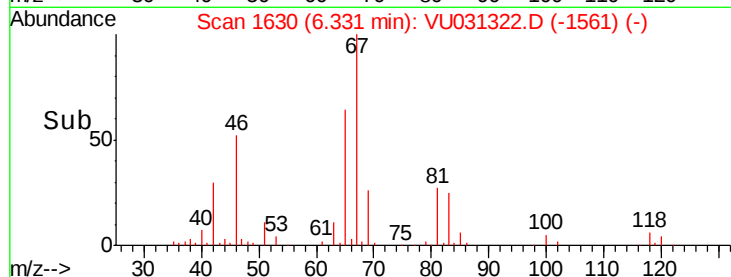
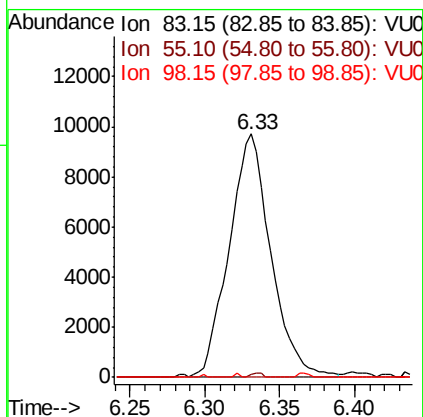
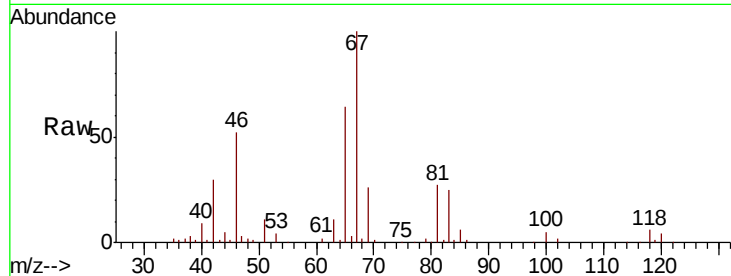




#35
Methylcyclohexane
Concen: 0.799 ug/L
RT: 6.33 min Scan# 1630
Delta R.T. -0.08 min
Lab File: VU031322.D
Acq: 18 Apr 2019 21:22

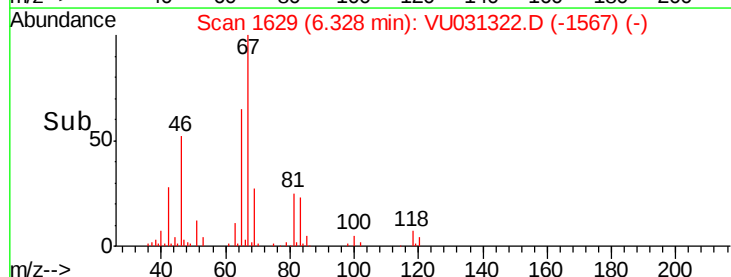
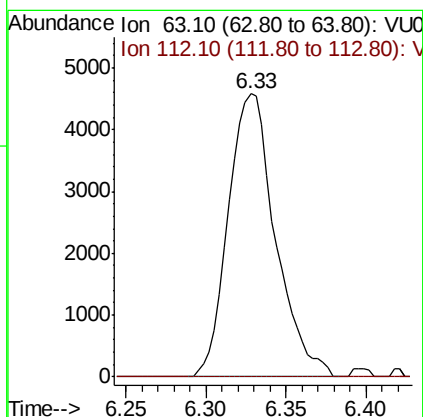
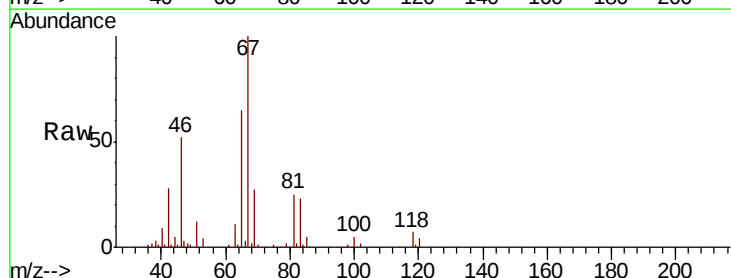
Instrument :
MSVOA_U
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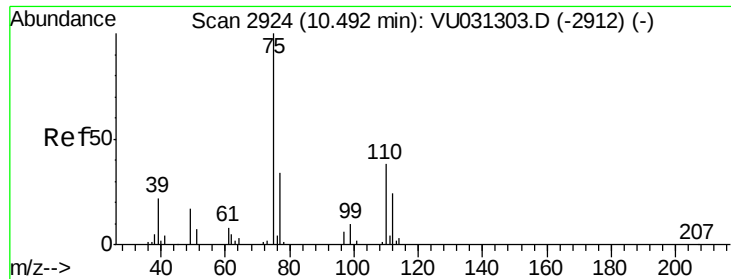
Tgt Ion: 83 Resp: 18853
Ion Ratio Lower Upper
83 100
55 0.4 70.6 105.8#
98 0.2 37.0 55.4#



#37
1,2-Dichloropropane
Concen: 0.552 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU031322.D
Acq: 18 Apr 2019 21:22

Tgt Ion: 63 Resp: 9224
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#





#59

1,2,3-Trichloropropane

Concen: 0.726 ug/L

RT: 11.48 min Scan# 3231

Delta R.T. 0.99 min

Lab File: VU031322.D

Acq: 18 Apr 2019 21:22

Instrument :

MSVOA_U

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C0XF2

Tgt Ion: 75 Resp: 7916

Ion Ratio Lower Upper

75 100

77 41.0 27.0 40.6#

