

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061518\
 Data File : VU024599.D
 Acq On : 15 Jun 2018 17:27
 Operator : MD/SY
 Sample : J3511-10
 Misc : 5.59g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEBY7

Quant Time: Jun 16 01:43:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061518WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 16 00:38:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	338139	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.10	117	321006	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	154823	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	74628	38.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.12%
7) Chloroethane-d5	1.71	69	105	0.07	ug/L	0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.14%#
11) 1,1-Dichloroethene-d2	2.23	63	118786	30.72	ug/L	-0.05
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.44%
21) 2-Butanone-d5	4.20	46	162093	99.22	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.22%
24) Chloroform-d	4.65	84	165990	42.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.12%
26) 1,2-Dichloroethane-d4	5.31	65	110688	45.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.52%
32) Benzene-d6	5.34	84	339436	43.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.86%
36) 1,2-Dichloropropane-d6	6.33	67	115299	44.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.94%
41) Toluene-d8	7.57	98	336261	42.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.26%
43) trans-1,3-Dichloropropene-	7.85	79	56833	42.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.90%
47) 2-Hexanone-d5	8.33	63	138397	103.68	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.68%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	184054	48.39	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.78%
64) 1,2-Dichlorobenzene-d4	11.87	152	141595	47.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.80%

Target Compounds

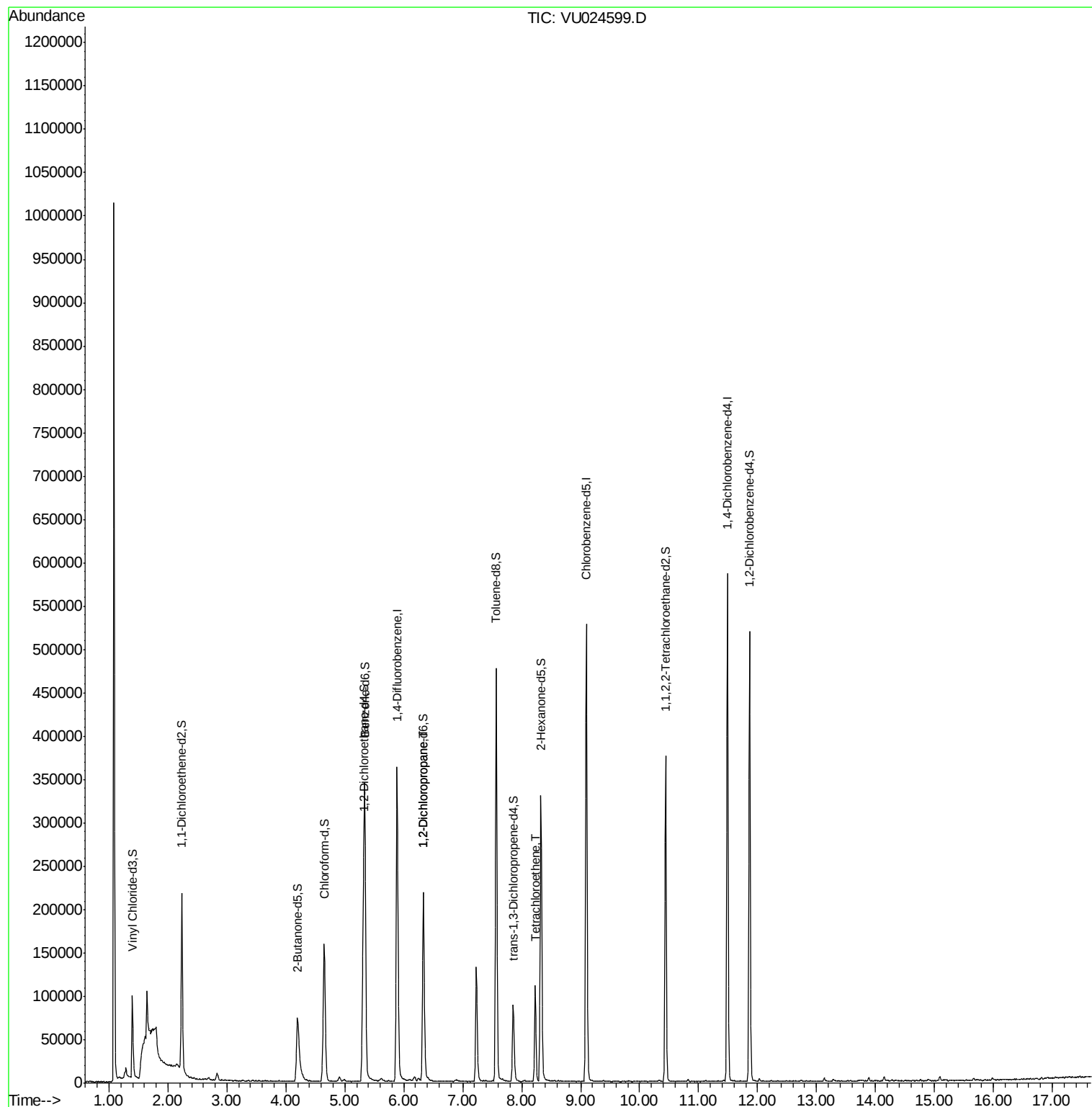
					Qvalue
37) 1,2-Dichloropropane	6.33	63	12039	4.591 ug/L #	88
46) Tetrachloroethene	8.23	164	25011	11.397 ug/L	94

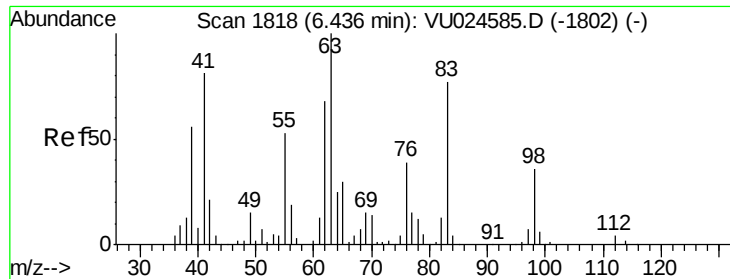
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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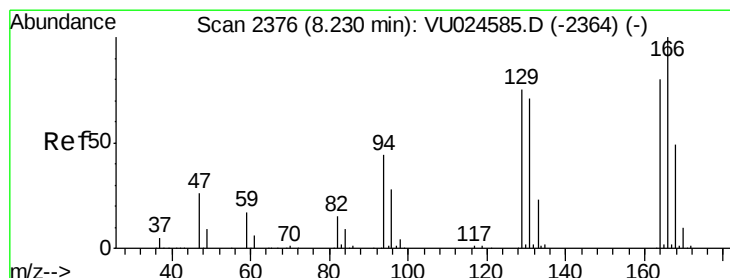
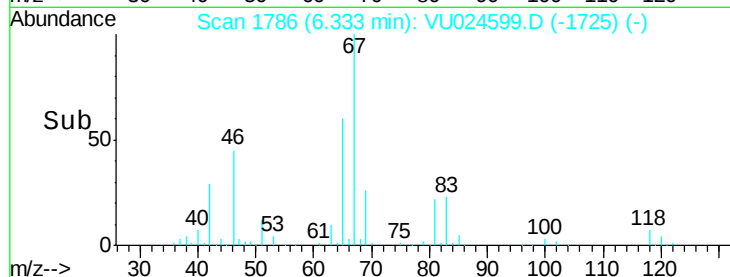
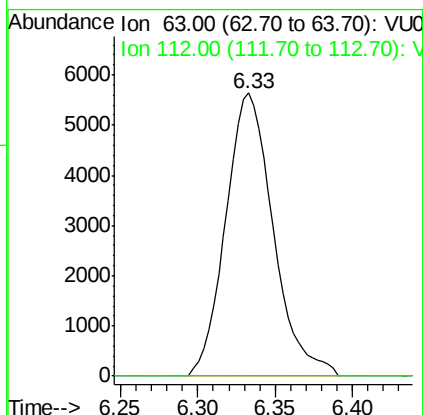
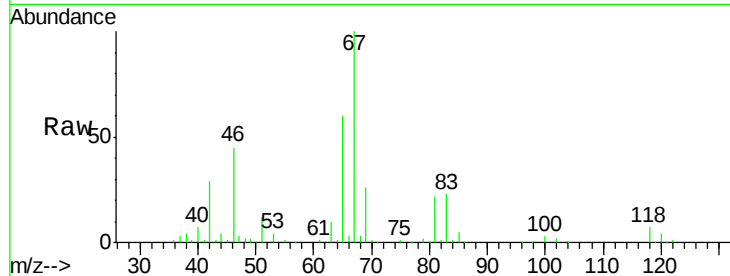




#37
 1,2-Dichloropropane
 Concen: 4.591 ug/L
 RT: 6.33 min Scan# 1786
 Delta R.T. -0.10 min
 Lab File: VU024599.D
 Acq: 15 Jun 2018 17:27

Instrument :
 MSVOA_U
 ClientSampleId :
 BEBY7

Tgt Ion: 63 Resp: 12039
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.1 4.7#



#46
 Tetrachloroethene
 Concen: 11.397 ug/L
 RT: 8.23 min Scan# 2376
 Delta R.T. 0.00 min
 Lab File: VU024599.D
 Acq: 15 Jun 2018 17:27

Tgt Ion:164 Resp: 25011
 Ion Ratio Lower Upper
 164 100
 129 100.1 65.7 121.9
 131 91.6 62.0 115.2
 166 134.3 87.8 163.0

