

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080918\
 Data File : VU026022.D
 Acq On : 10 Aug 2018 02:07
 Operator : MD/SY
 Sample : J4401-06 10X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 10 07:43:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 10 07:39:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	295723	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	275128	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	117489	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	76190	35.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.50%
7) Chloroethane-d5	1.68	69	70505	41.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.28%
11) 1,1-Dichloroethene-d2	2.27	63	117620	28.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.28%#
21) 2-Butanone-d5	4.18	46	156482	86.86	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.86%
24) Chloroform-d	4.65	84	191611	41.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.60%
26) 1,2-Dichloroethane-d4	5.31	65	133360	43.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.14%
32) Benzene-d6	5.35	84	362030	42.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.76%
36) 1,2-Dichloropropane-d6	6.33	67	121685	44.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.04%
41) Toluene-d8	7.57	98	325939	39.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.76%#
43) trans-1,3-Dichloropropene-	7.85	79	56085	40.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.54%
47) 2-Hexanone-d5	8.31	63	109478	87.19	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.19%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	174274	43.11	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.22%
64) 1,2-Dichlorobenzene-d4	11.86	152	129756	44.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.60%

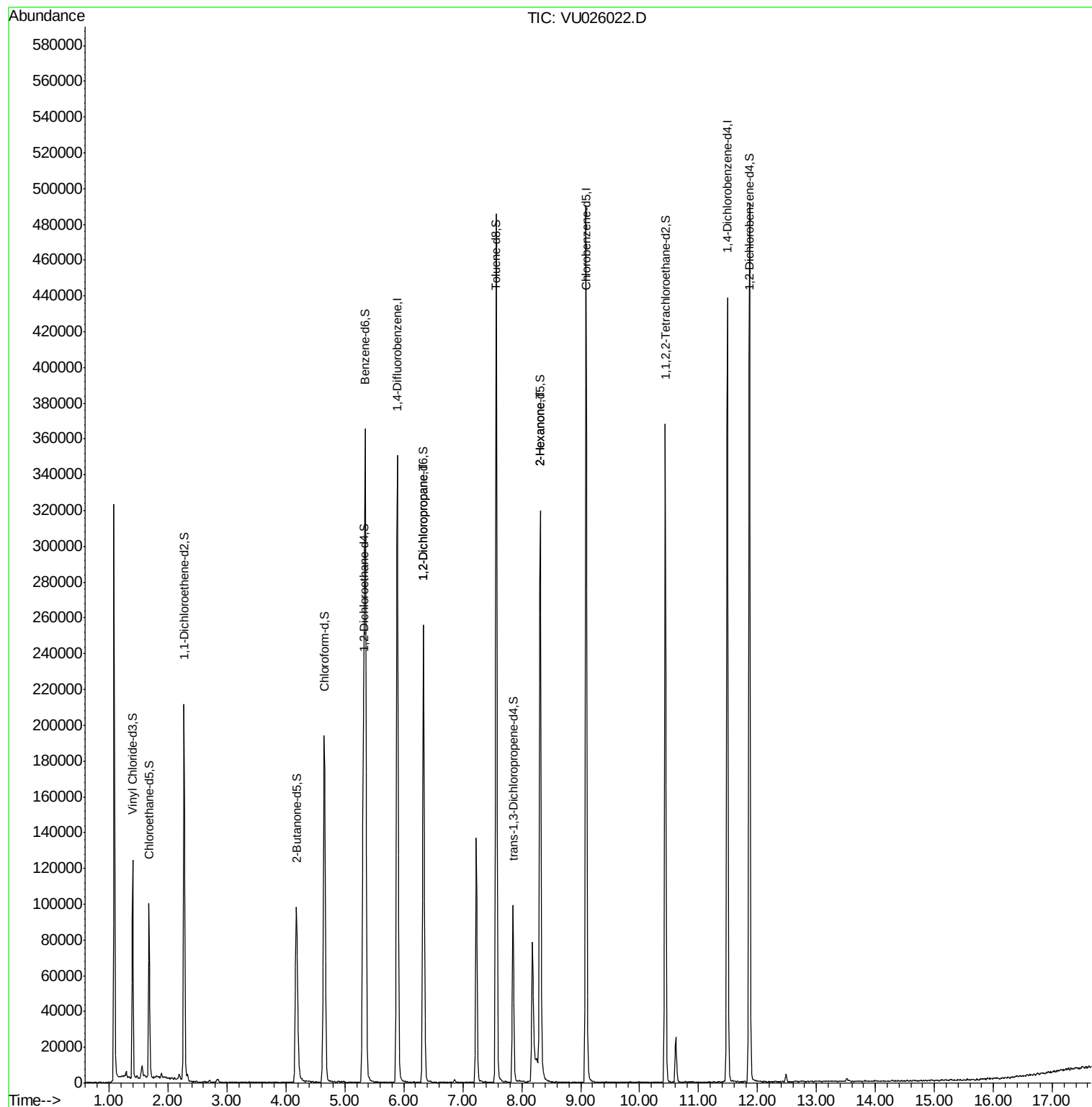
Target Compounds					Ovalue
37) 1,2-Dichloropropane	6.33	63	13791	6.432 ug/L #	88
48) 2-Hexanone	8.31	43	13245	5.771 ug/L #	63

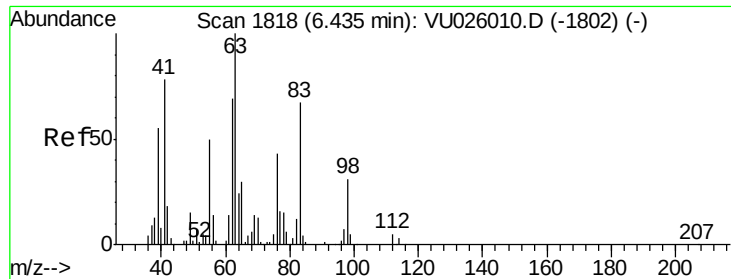
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU080918\
Data File : VU026022.D
Acq On : 10 Aug 2018 02:07
Operator : MD/SY
Sample : J4401-06 10X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 10 07:43:22 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 10 07:39:13 2018
Response via : Initial Calibration

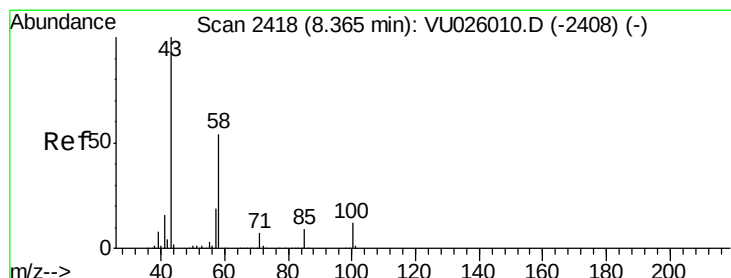
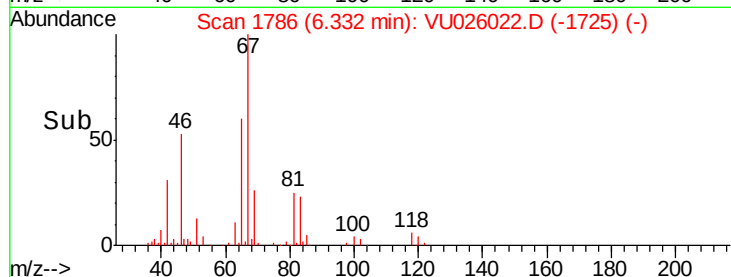
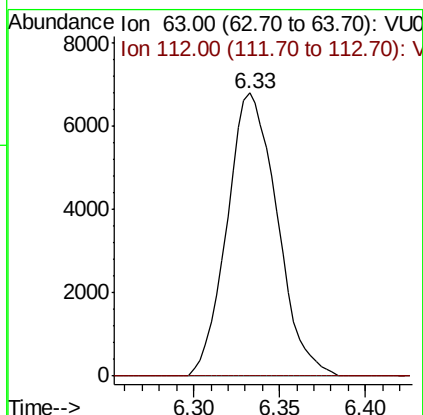
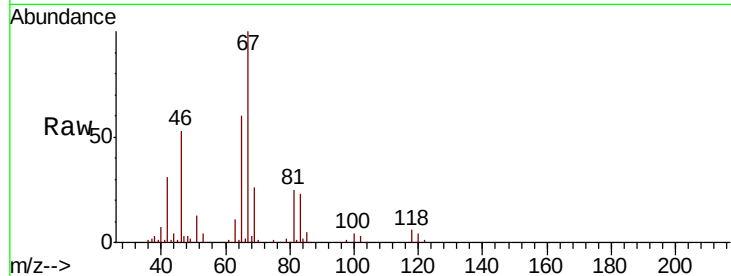




#37
 1,2-Dichloropropane
 Concen: 6.432 ug/L
 RT: 6.33 min Scan# 1786
 Delta R.T. -0.10 min
 Lab File: VU026022.D
 Acq: 10 Aug 2018 02:07

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion: 63 Resp: 13791
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.2 4.8#



#48
 2-Hexanone
 Concen: 5.771 ug/L
 RT: 8.31 min Scan# 2402
 Delta R.T. -0.05 min
 Lab File: VU026022.D
 Acq: 10 Aug 2018 02:07

Tgt Ion: 43 Resp: 13245
 Ion Ratio Lower Upper
 43 100
 58 22.7 43.6 65.4#
 57 28.0 15.1 22.7#
 100 0.3 9.3 13.9#

