

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080418\
 Data File : VU025845.D
 Acq On : 04 Aug 2018 01:48
 Operator : MD/SY
 Sample : VN0804MBL01
 Misc : 5.00g/5.0mL/100uL/5.00mL//MSVOA_U/MEOH
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK61

Quant Time: Aug 04 04:39:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 04 04:39:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	308089	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	290601	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	141008	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	84007	47.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.52%
7) Chloroethane-d5	1.68	69	69053	47.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.20%
11) 1,1-Dichloroethene-d2	2.27	63	135399	36.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.96%
21) 2-Butanone-d5	4.18	46	145862	107.42	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.42%
24) Chloroform-d	4.65	84	187613	47.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.78%
26) 1,2-Dichloroethane-d4	5.31	65	130258	50.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.54%
32) Benzene-d6	5.35	84	366253	49.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.28%
36) 1,2-Dichloropropane-d6	6.34	67	116890	48.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.34%
41) Toluene-d8	7.57	98	344327	48.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.34%
43) trans-1,3-Dichloropropene-	7.85	79	53845	43.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.80%
47) 2-Hexanone-d5	8.31	63	101658	101.10	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.10%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	159924	47.61	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.22%
64) 1,2-Dichlorobenzene-d4	11.86	152	139482	48.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.62%

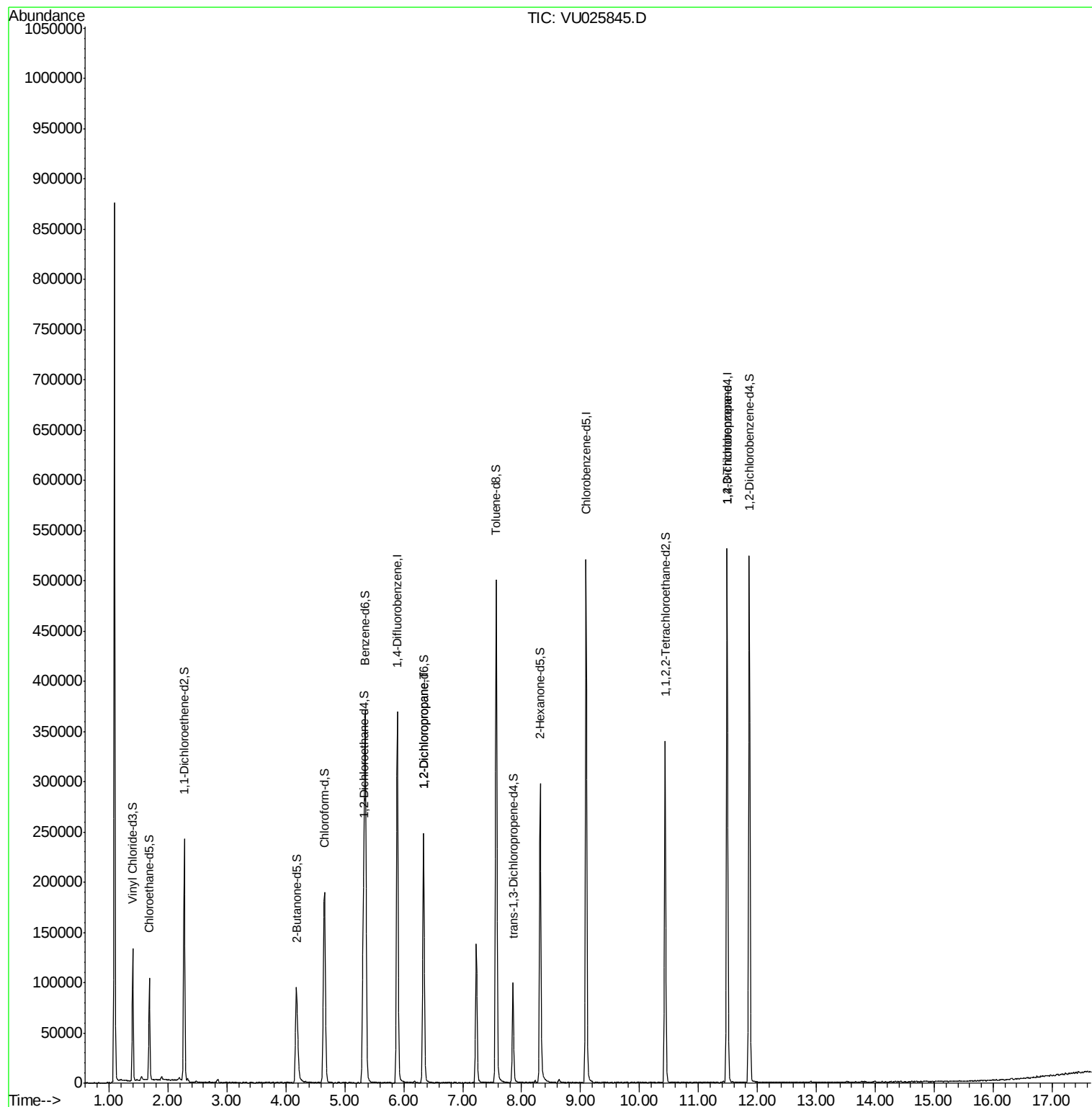
Target Compounds					Qvalue
37) 1,2-Dichloropropane	6.33	63	13927	6.104 ug/L #	88
59) 1,2,3-Trichloropropane	11.49	75	16099	6.007 ug/L	89

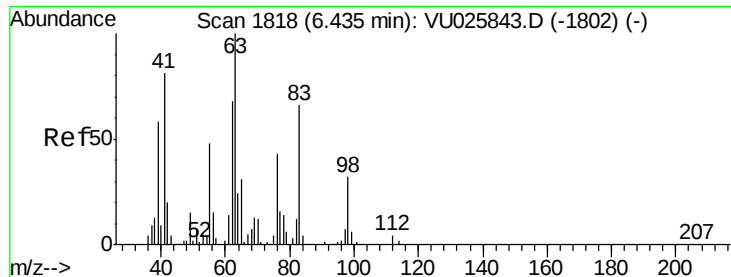
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU080418\
Data File : VU025845.D
Acq On : 04 Aug 2018 01:48
Operator : MD/SY
Sample : VN0804MBL01
Misc : 5.00g/5.0mL/100uL/5.00mL//MSVOA_U/MEOH
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK61

Quant Time: Aug 04 04:39:19 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 04 04:39:04 2018
Response via : Initial Calibration

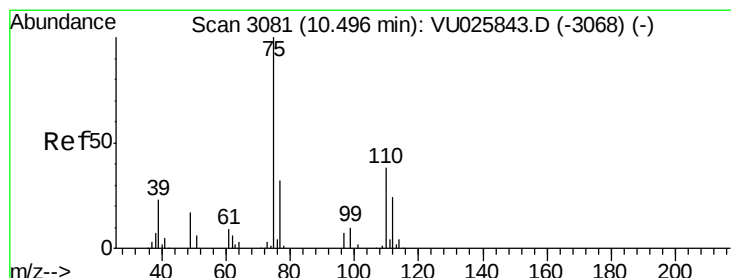
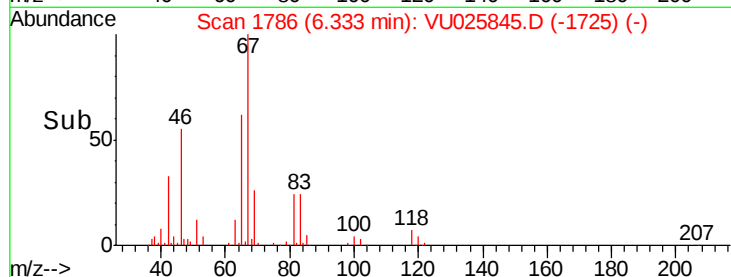
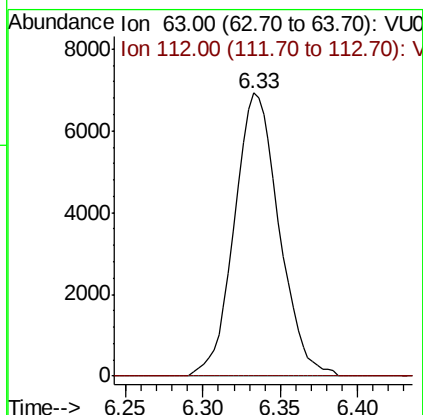
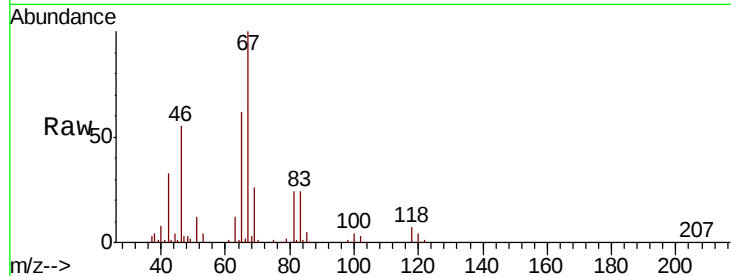




#37
 1,2-Dichloropropane
 Concen: 6.104 ug/L
 RT: 6.33 min Scan# 1786
 Delta R.T. -0.10 min
 Lab File: VU025845.D
 Acq: 04 Aug 2018 01:48

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK61

Tgt Ion: 63 Resp: 13927
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.3 4.9#



#59
 1,2,3-Trichloropropane
 Concen: 6.007 ug/L
 RT: 11.49 min Scan# 3389
 Delta R.T. 0.99 min
 Lab File: VU025845.D
 Acq: 04 Aug 2018 01:48

Tgt Ion: 75 Resp: 16099
 Ion Ratio Lower Upper
 75 100
 77 38.7 25.8 38.8

