

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050918\
 Data File : VU023759.D
 Acq On : 09 May 2018 14:19
 Operator : MD/SY
 Sample : J2746-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 10 01:30:40 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050818WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 10 01:29:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	337343	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	326763	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	158838	50.00	ug/L	0.00

System Monitoring Compounds

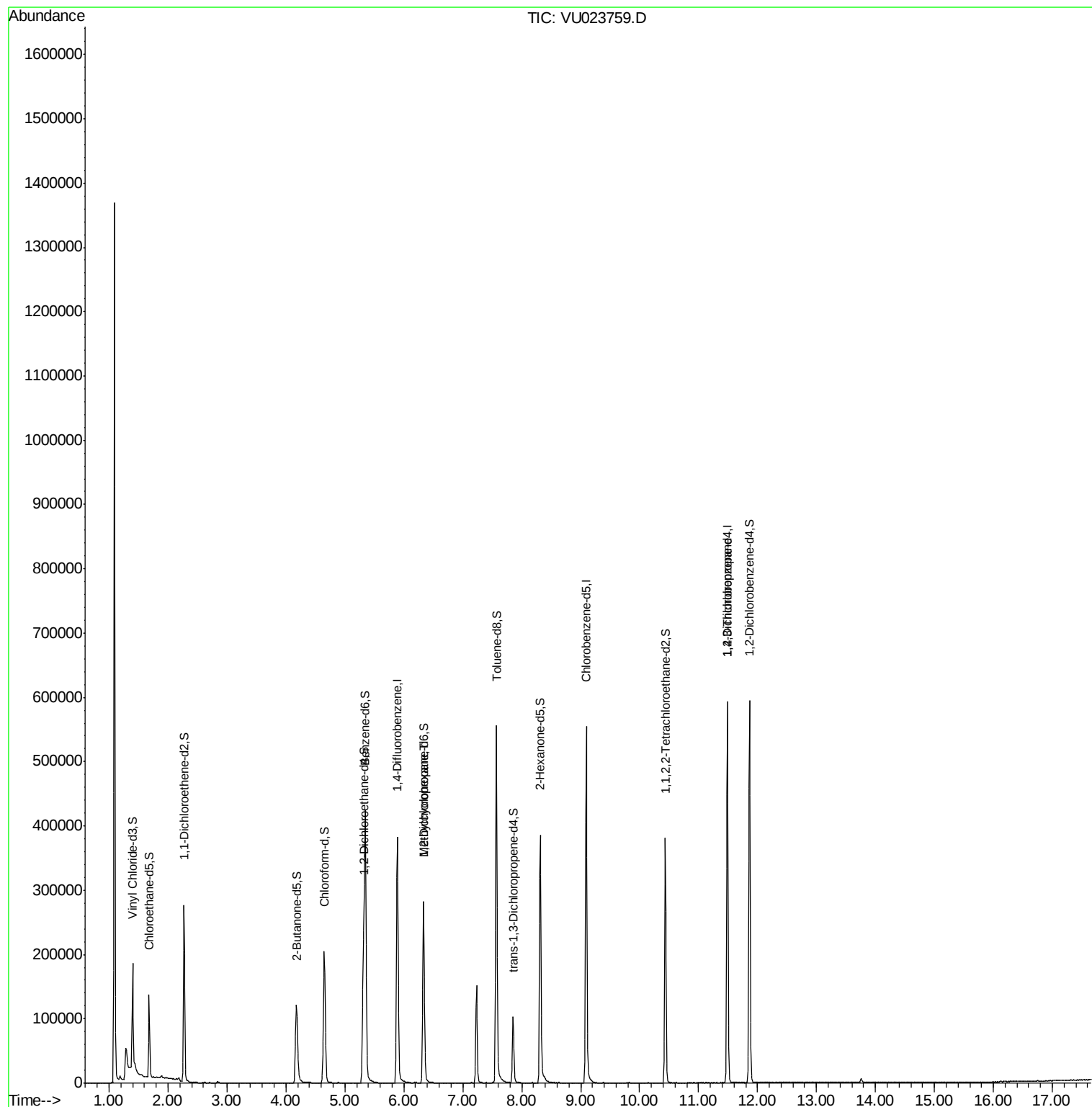
4) Vinyl Chloride-d3	1.40	65	104312	39.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.06%
7) Chloroethane-d5	1.68	69	89231	45.28	ug/L	0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.56%
11) 1,1-Dichloroethene-d2	2.27	63	157724	32.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.52%
21) 2-Butanone-d5	4.18	46	198467	102.20	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.20%
24) Chloroform-d	4.65	84	204042	46.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.00%
26) 1,2-Dichloroethane-d4	5.31	65	138411	48.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.52%
32) Benzene-d6	5.35	84	435889	46.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.12%
36) 1,2-Dichloropropane-d6	6.34	67	147241	48.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.18%
41) Toluene-d8	7.57	98	395817	45.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.14%
43) trans-1,3-Dichloropropene-	7.85	79	59758	45.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.22%
47) 2-Hexanone-d5	8.31	63	135436	99.01	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.01%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	193349	46.61	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.22%
64) 1,2-Dichlorobenzene-d4	11.87	152	164309	49.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.88%

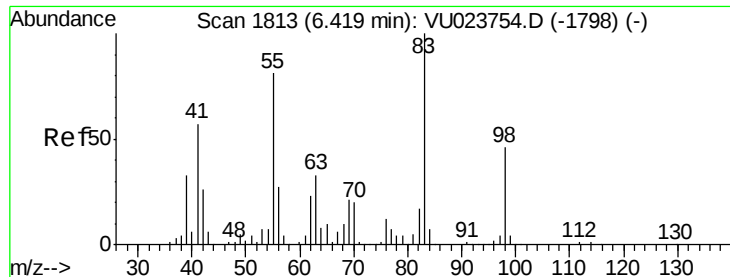
Target Compounds						Qvalue
35) Methylcyclohexane	6.33	83	32825	7.58	ug/L	# 17
59) 1,2,3-Trichloropropane	11.49	75	18387	4.88	ug/L	91

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

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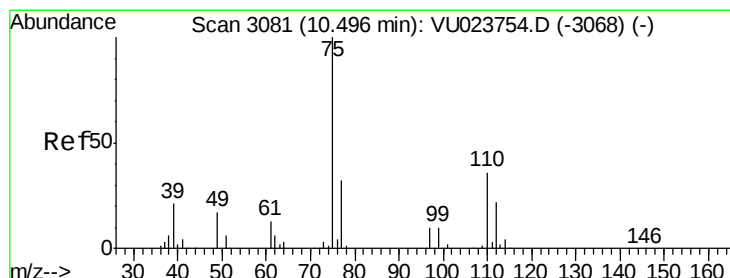
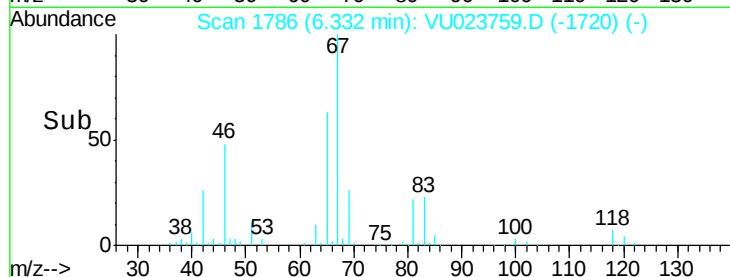
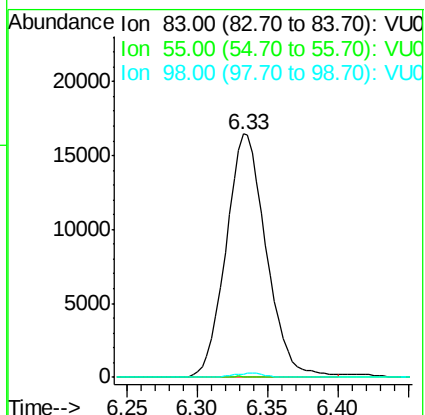
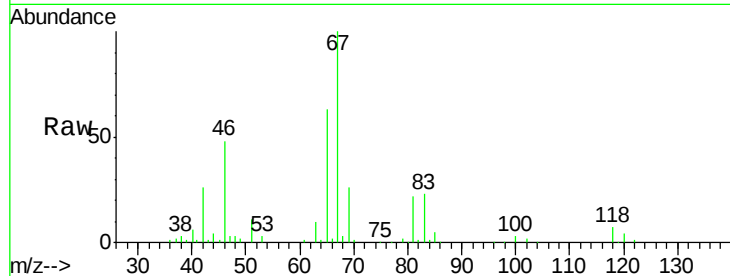
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#35
Methylcyclohexane
Concen: 7.58 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.09 min
Lab File: VU023759.D
Acq: 09 May 2018 14:19

Tgt Ion: 83 Resp: 32825
Ion Ratio Lower Upper
83 100
55 0.0 64.8 97.2#
98 1.3 36.7 55.1#



#59
1,2,3-Trichloropropane
Concen: 4.88 ug/L
RT: 11.49 min Scan# 3389
Delta R.T. 0.99 min
Lab File: VU023759.D
Acq: 09 May 2018 14:19

Tgt Ion: 75 Resp: 18387
Ion Ratio Lower Upper
75 100
77 36.9 25.6 38.4

