

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072418\
 Data File : VW004186.D
 Acq On : 24 Jul 2018 19:47
 Operator : SY/AP
 Sample : J4065-11
 Misc : 5.94G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 25 00:29:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 25 00:28:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	260114	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	257307	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	104426	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	47973	18.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.56%
7) Chloroethane-d5	2.89	69	36809	19.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.40%
10) 1,1-Dichloroethene-d2	4.15	63	252	0.04	ug/L	0.13
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.16%#
20) 2-Butanone-d5	7.09	46	83462	55.32	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.64%
24) Chloroform-d	7.65	84	159568	25.85	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.40%
26) 1,2-Dichloroethane-d4	8.31	65	103459	27.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.28%
29) Benzene-d6	8.28	84	270942	22.70	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.80%
33) 1,2-Dichloropropane-d6	9.28	67	103191	25.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.68%
37) Toluene-d8	10.33	98	223567	20.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.40%
38) trans-1,3-Dichloropropene-	10.58	79	40352	23.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.28%
39) 2-Hexanone-d5	10.93	63	58006	54.13	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.26%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	125214	28.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.84%
61) 1,2-Dichlorobenzene-d4	13.86	152	91771	27.33	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.32%

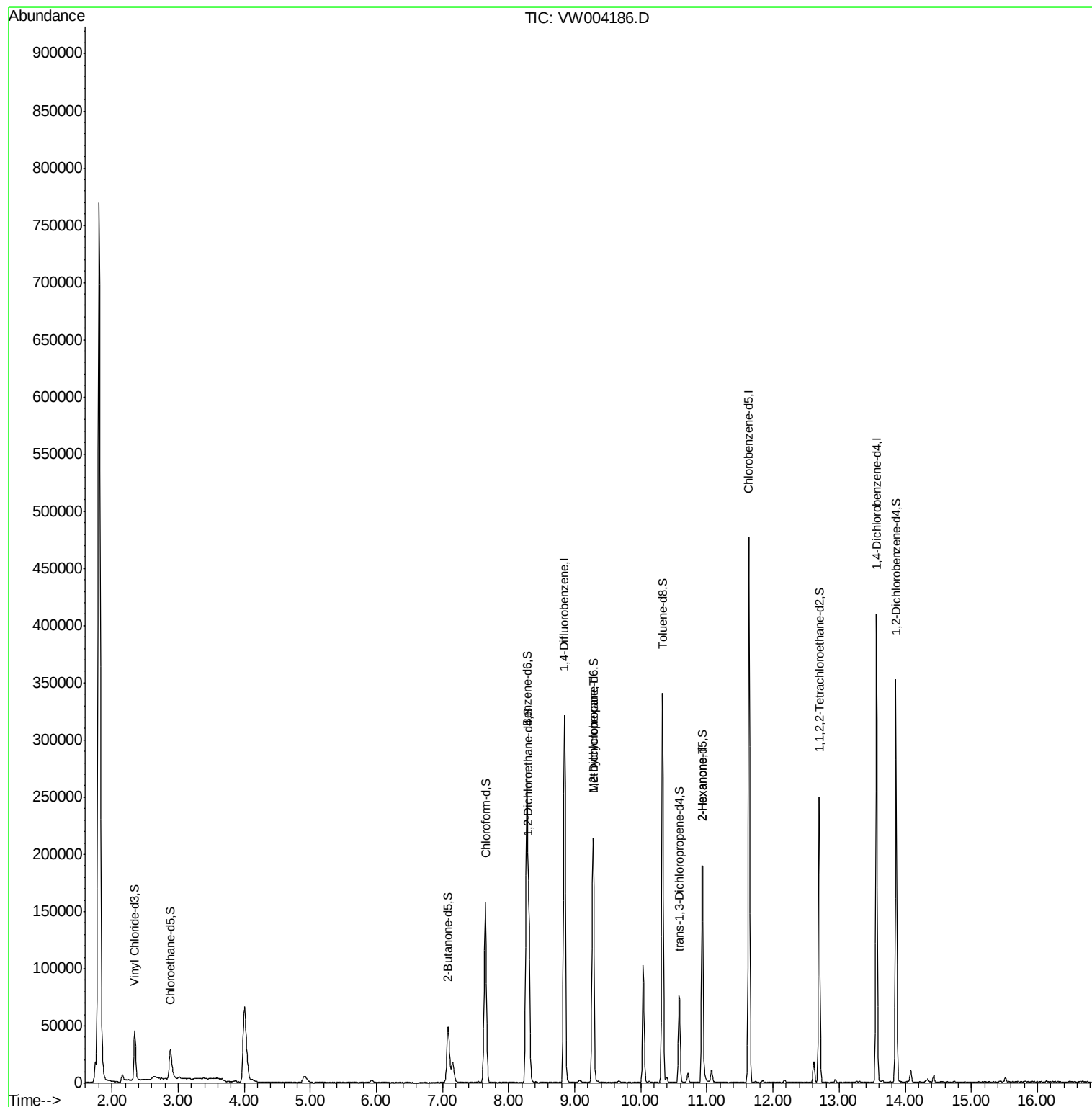
Target Compounds					Ovalue
36) Methylcyclohexane	9.28	83	23847	3.419 ug/L #	17
49) 2-Hexanone	10.93	43	11198	3.848 ug/L #	68

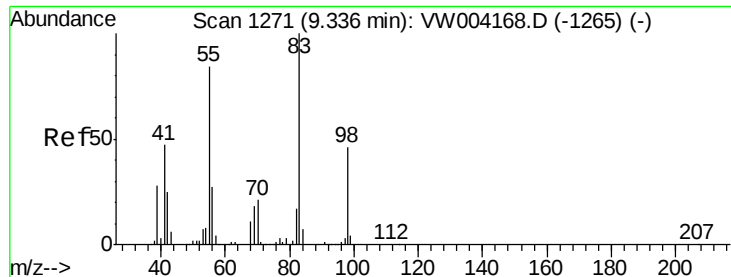
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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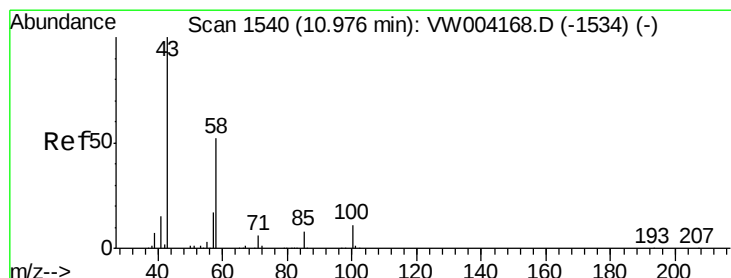
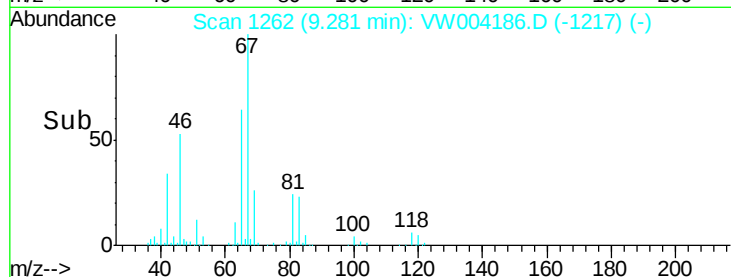
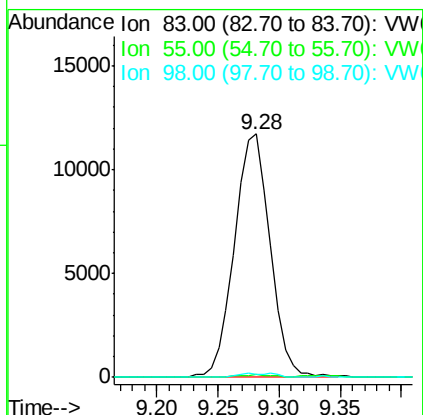
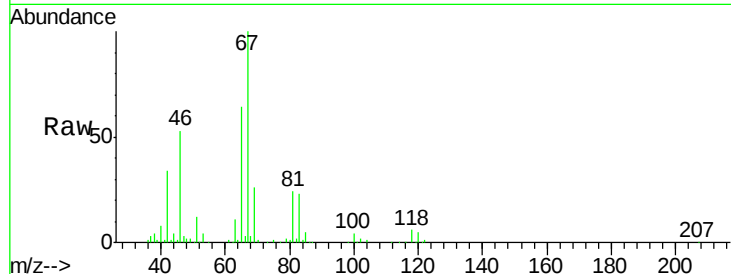




#36
Methylcyclohexane
Concen: 3.419 ug/L
RT: 9.28 min Scan# 1262
Delta R.T. -0.05 min
Lab File: VW004186.D
Acq: 24 Jul 2018 19:47

Instrument :
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Tot Ion: 83 Resp: 23847
Ion Ratio Lower Upper
83 100
55 0.7 65.8 98.6#
98 1.2 37.0 55.6#



#49
2-Hexanone
Concen: 3.848 ug/L
RT: 10.93 min Scan# 1533
Delta R.T. -0.04 min
Lab File: VW004186.D
Acq: 24 Jul 2018 19:47

Tgt Ion: 43 Resp: 11198
Ion Ratio Lower Upper
43 100
58 25.0 40.4 60.6#
57 28.0 14.0 21.0#
100 1.9 8.2 12.2#

