

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072018\
 Data File : VW004077.D
 Acq On : 20 Jul 2018 15:25
 Operator : SY/AP
 Sample : J4023-15
 Misc : 6.79G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 21 04:56:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 21 04:54:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	291612	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	253018	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	82950	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	61668	21.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.52%
7) Chloroethane-d5	2.89	69	45977	22.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.44%
10) 1,1-Dichloroethene-d2	4.01	63	107251	15.50	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.00%
20) 2-Butanone-d5	7.08	46	72411	42.81	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.62%
24) Chloroform-d	7.65	84	176666	25.53	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.12%
26) 1,2-Dichloroethane-d4	8.31	65	110468	26.50	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.00%
29) Benzene-d6	8.27	84	297385	25.34	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.36%
33) 1,2-Dichloropropane-d6	9.28	67	110969	28.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.40%
37) Toluene-d8	10.33	98	249143	23.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.48%
38) trans-1,3-Dichloropropene-	10.59	79	40406	23.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.96%
39) 2-Hexanone-d5	10.93	63	44607	42.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.66%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	109390	25.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.04%
61) 1,2-Dichlorobenzene-d4	13.86	152	72065	27.02	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.08%

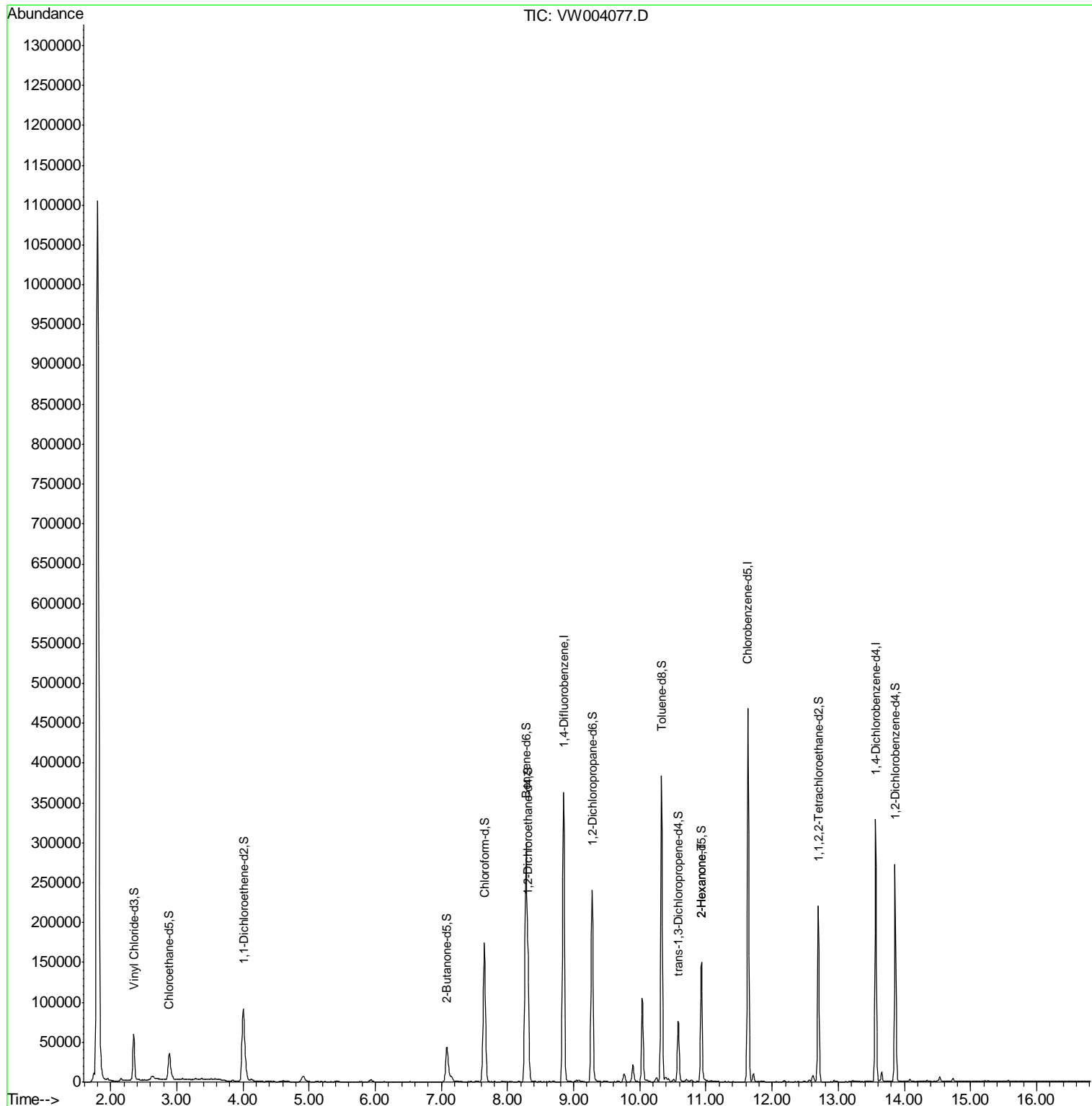
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
49) 2-Hexanone	10.93	43	7474	2.612	ug/L #	70

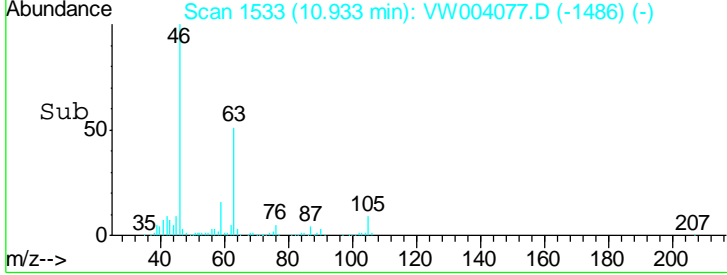
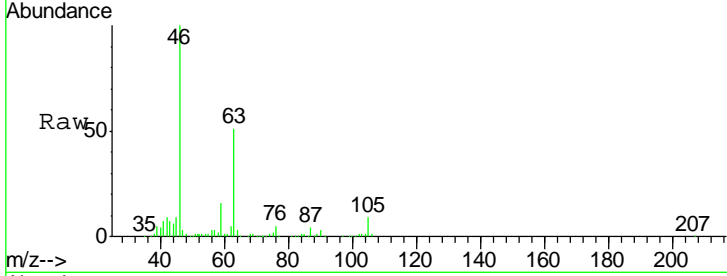
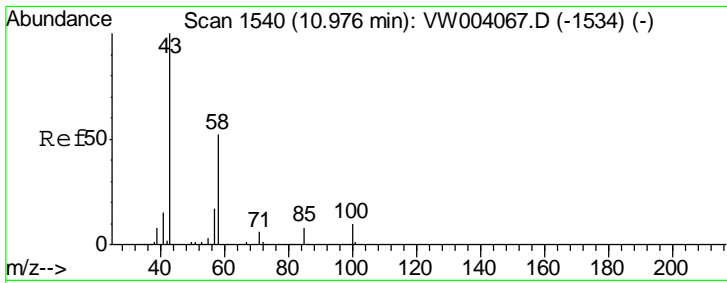
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#49
 2-Hexanone
 Concen: 2.612 ug/L
 RT: 10.93 min Scan# 1533
 Delta R.T. -0.04 min
 Lab File: VW004077.D
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Instrument :
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 ClientSampled :

Tot Ion: 43 Resp: 7474

Ion	Ratio	Lower	Upper
43	100		
58	27.9	40.4	60.6#
57	31.8	14.0	21.0#
100	4.2	8.2	12.2#

