

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072918\
 Data File : VW004269.D
 Acq On : 27 Jul 2018 13:28
 Operator : SY/AP
 Sample : VW0727SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK89

Quant Time: Jul 27 23:17:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072618S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 27 23:17:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	359706	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	337741	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	167206	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	101864	28.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.52%
7) Chloroethane-d5	2.89	69	70705	26.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.40%
10) 1,1-Dichloroethene-d2	4.00	63	141684	16.39	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.56%
20) 2-Butanone-d5	7.08	46	82994	40.48	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.96%
24) Chloroform-d	7.65	84	198894	21.60	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.40%
26) 1,2-Dichloroethane-d4	8.31	65	122855	22.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.72%
29) Benzene-d6	8.28	84	412367	23.04	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.16%
33) 1,2-Dichloropropane-d6	9.27	67	130911	21.99	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.96%
37) Toluene-d8	10.33	98	403031	23.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.28%
38) trans-1,3-Dichloropropene-	10.58	79	62340	23.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.28%
39) 2-Hexanone-d5	10.93	63	66664	42.61	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.22%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	129394	21.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.12%
61) 1,2-Dichlorobenzene-d4	13.86	152	160558	25.69	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.76%

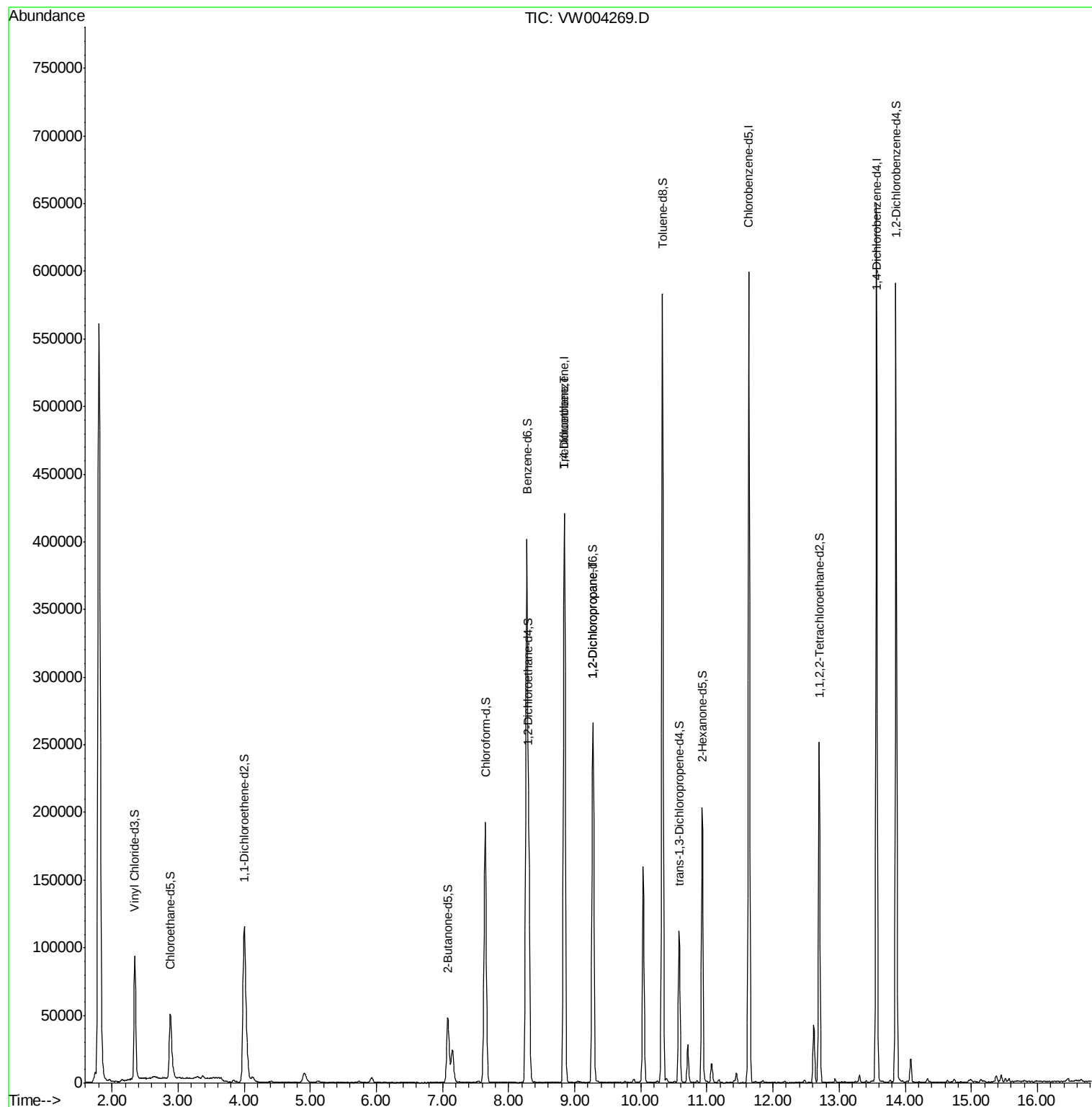
Target Compounds					Qvalue
35) Trichloroethene	8.84	95	11104	2.174 ug/L #	5
40) 1,2-Dichloropropane	9.27	63	13975	2.651 ug/L #	89

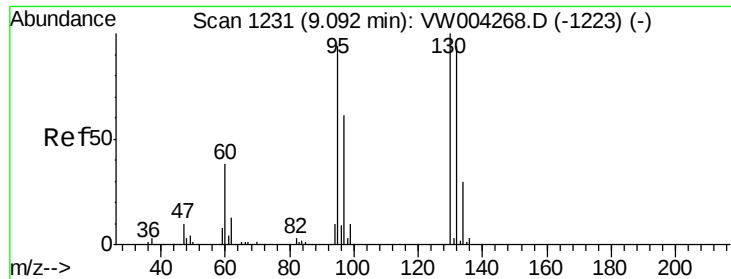
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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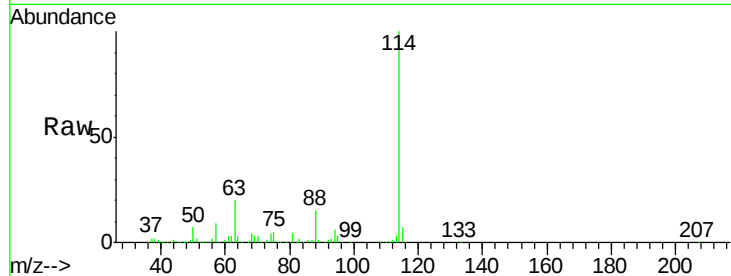




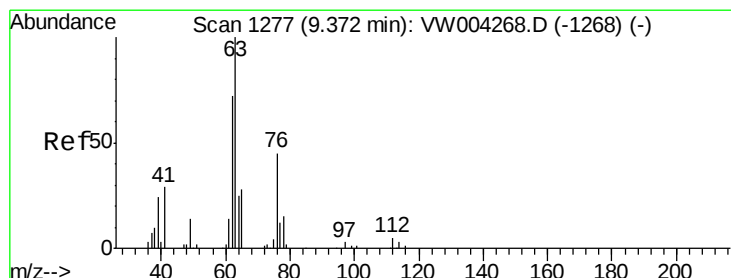
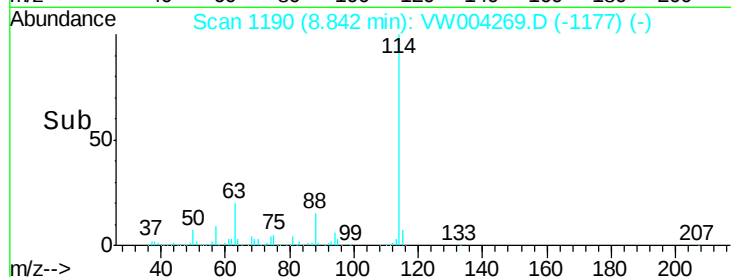
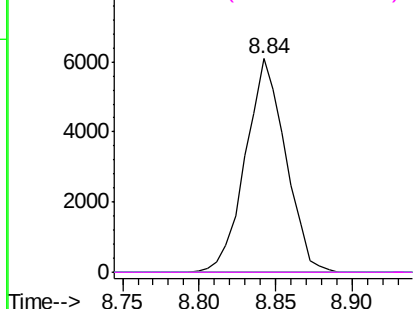
#35
 Trichloroethene
 Concen: 2.174 ug/L
 RT: 8.84 min Scan# 1190
 Delta R.T. -0.25 min
 Lab File: VW004269.D
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Instrument :
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Tgt Ion: 95 Resp: 11104
 Ion Ratio Lower Upper
 95 100
 97 0.0 44.9 83.5#
 132 0.7 67.4 125.2#
 130 0.0 70.2 130.4#

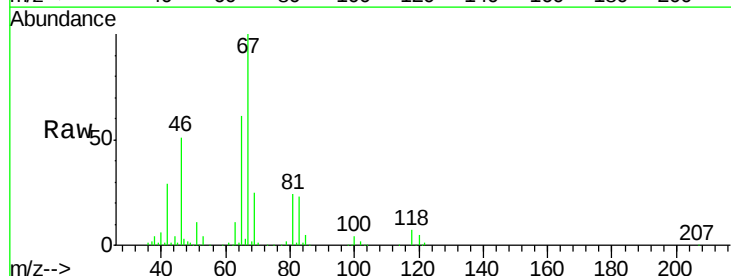


Abundance Ion 95.00 (94.70 to 95.70): VW
 Ion 97.00 (96.70 to 97.70): VW
 Ion 132.00 (131.70 to 132.70): V
 Ion 130.00 (129.70 to 130.70): V



#40
 1,2-Dichloropropane
 Concen: 2.651 ug/L
 RT: 9.27 min Scan# 1261
 Delta R.T. -0.10 min
 Lab File: VW004269.D
 Acq: 27 Jul 2018 13:28

Tgt Ion: 63 Resp: 13975
 Ion Ratio Lower Upper
 63 100
 112 0.3 3.2 4.8#



Abundance Ion 63.00 (62.70 to 63.70): VW
 Ion 112.00 (111.70 to 112.70): V

