

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080218\
 Data File : VW004424.D
 Acq On : 03 Aug 2018 03:39
 Operator : SY/AP
 Sample : J4261-17
 Misc : 3.18G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E5FA2

Quant Time: Aug 03 05:35:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 03 05:29:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	908048	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	918697	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	354825	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	340490	30.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	120.60%
7) Chloroethane-d5	2.89	69	276224	29.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.28%
10) 1,1-Dichloroethene-d2	4.01	63	471063	20.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.16%
20) 2-Butanone-d5	7.09	46	189213	38.00	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.00%
24) Chloroform-d	7.65	84	642339	26.13	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.52%
26) 1,2-Dichloroethane-d4	8.49	65	112	0.01	ug/L	0.18
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.04%#
29) Benzene-d6	8.28	84	1255773	25.69	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.76%
33) 1,2-Dichloropropane-d6	9.28	67	413991	25.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.68%
37) Toluene-d8	10.33	98	1069229	24.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.28%
38) trans-1,3-Dichloropropene-	10.59	79	148777	22.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.60%
39) 2-Hexanone-d5	10.93	63	140875	36.23	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.46%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	365613	21.11	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.44%
61) 1,2-Dichlorobenzene-d4	13.86	152	368427	27.65	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.60%

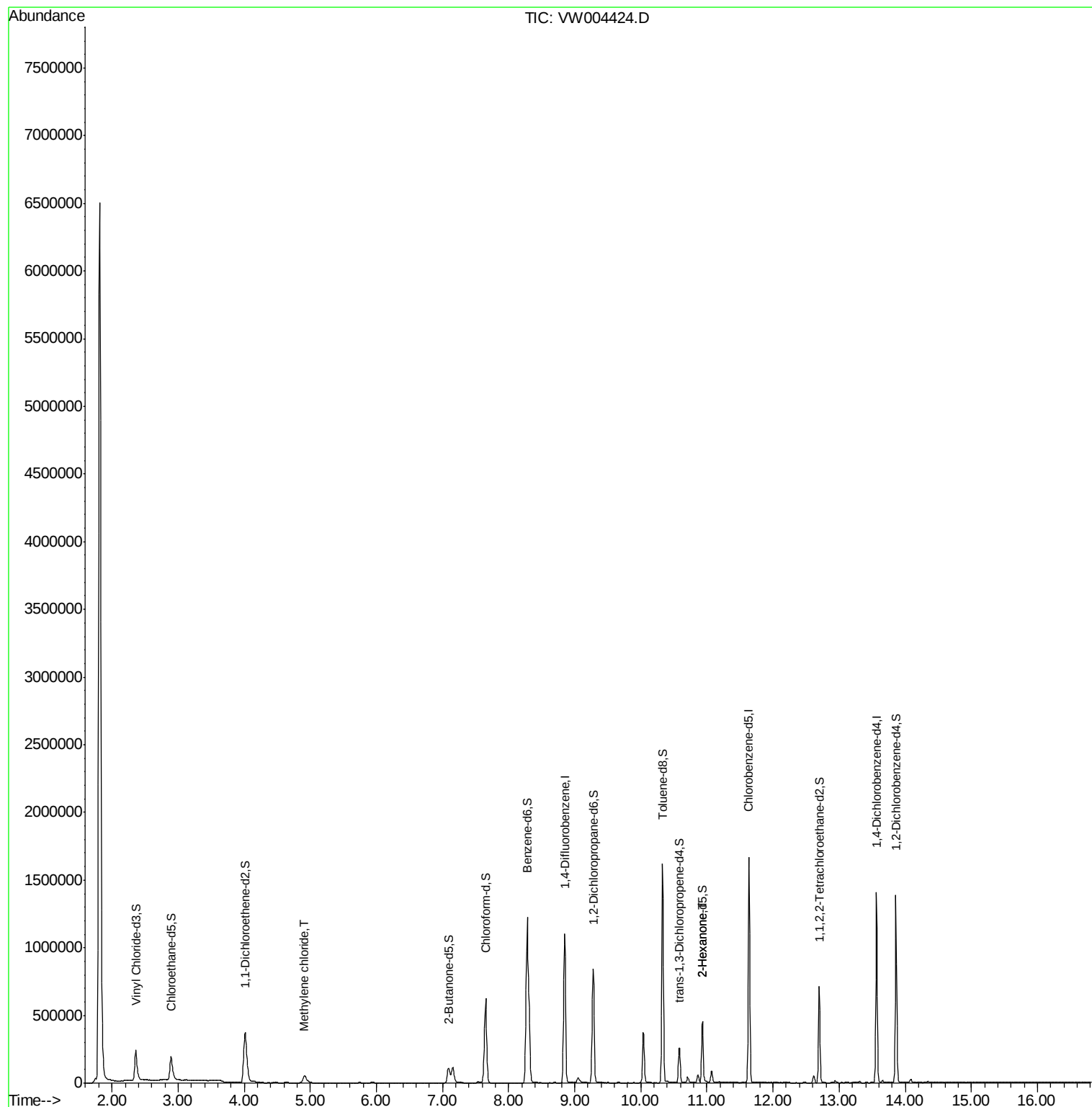
Target Compounds					Ovalue
16) Methylene chloride	4.91	84	48978	2.716 ug/L	95
49) 2-Hexanone	10.93	43	21589	2.554 ug/L #	68

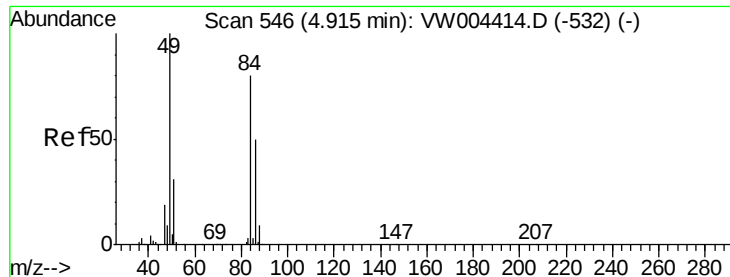
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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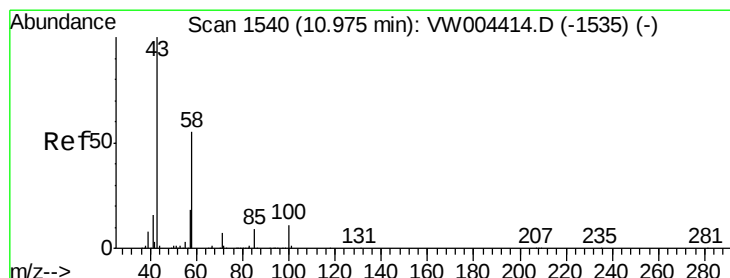
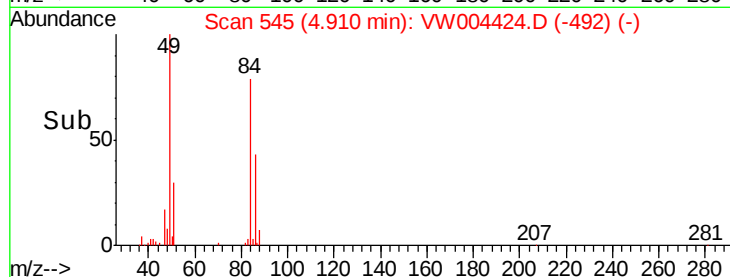
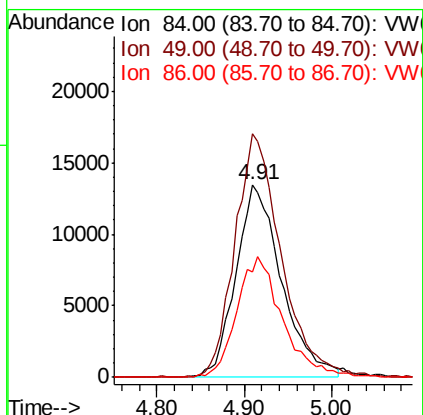
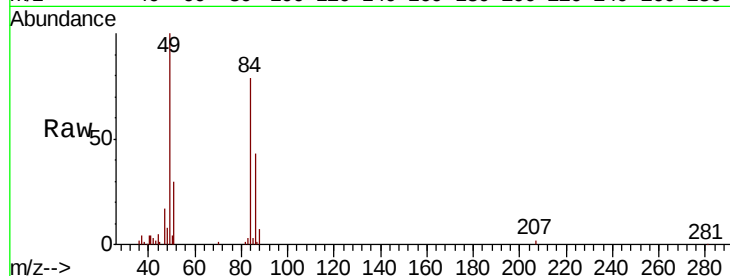




#16
Methvlene chloride
Concen: 2.716 ug/L
RT: 4.91 min Scan# 545
Delta R.T. -0.01 min
Lab File: VW004424.D
Acq: 03 Aug 2018 03:39

Instrument :
MSVOA_W
ClientSampled :
E5FA2

Tot Ion: 84 Resp: 48978
Ion Ratio Lower Upper
84 100
49 126.4 86.0 159.6
86 54.9 43.5 80.9



#49
2-Hexanone
Concen: 2.554 ug/L
RT: 10.93 min Scan# 1533
Delta R.T. -0.04 min
Lab File: VW004424.D
Acq: 03 Aug 2018 03:39

Tgt Ion: 43 Resp: 21589
Ion Ratio Lower Upper
43 100
58 30.1 43.4 65.0#
57 35.2 15.0 22.6#
100 5.8 8.9 13.3#

