

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080218\
 Data File : VW004423.D
 Acq On : 03 Aug 2018 03:13
 Operator : SY/AP
 Sample : J4261-16
 Misc : 5.33G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E5FA1

Quant Time: Aug 03 05:35:23 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	759670	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	649798	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	179562	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	357390	37.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	151.28%#
7) Chloroethane-d5	2.89	69	289926	36.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	145.88%
10) 1,1-Dichloroethene-d2	4.01	63	482707	25.16	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	100.64%
20) 2-Butanone-d5	7.09	46	147353	35.37	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.74%
24) Chloroform-d	7.65	84	655871	31.89	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	127.56%
26) 1,2-Dichloroethane-d4	8.31	65	365727	31.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	127.60%
29) Benzene-d6	8.27	84	1222854	35.37	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	141.48%#
33) 1,2-Dichloropropane-d6	9.28	67	414811	36.72	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	146.88%#
37) Toluene-d8	10.33	98	967502	31.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	127.00%
38) trans-1,3-Dichloropropene-	10.58	79	119034	25.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.48%
39) 2-Hexanone-d5	10.93	63	101319	36.84	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.68%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	345044	28.16	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.64%
61) 1,2-Dichlorobenzene-d4	13.86	152	211486	31.36	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	125.44%#

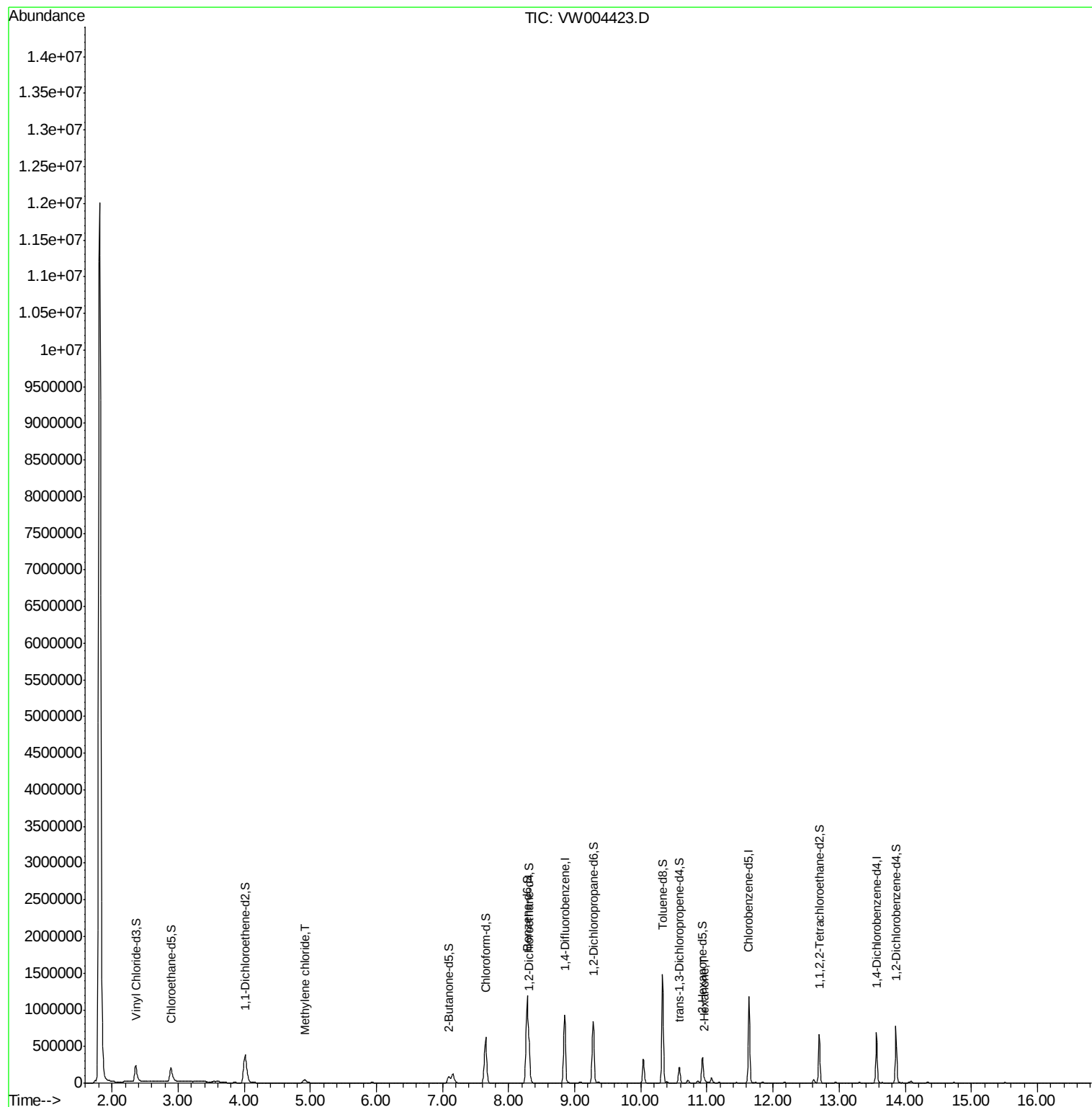
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	38399	2.545 ug/L	98
49) 2-Hexanone	10.96	43	24276	4.060 ug/L #	38

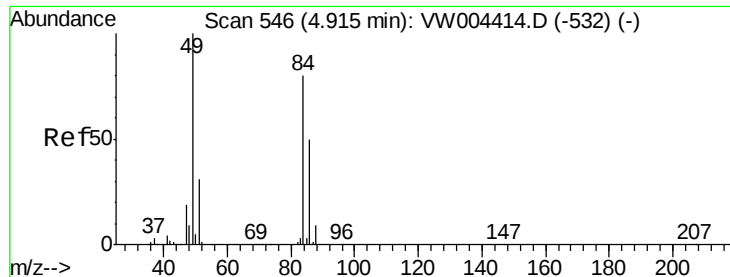
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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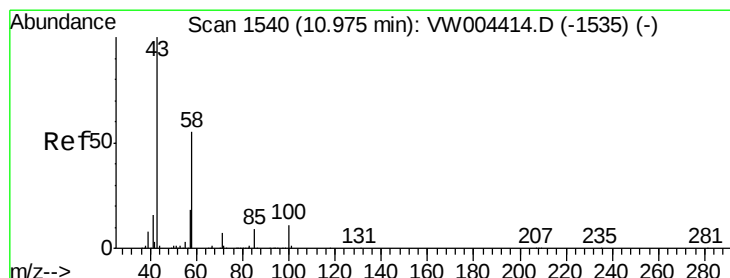
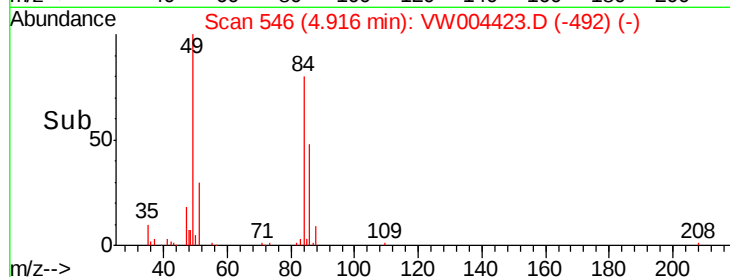
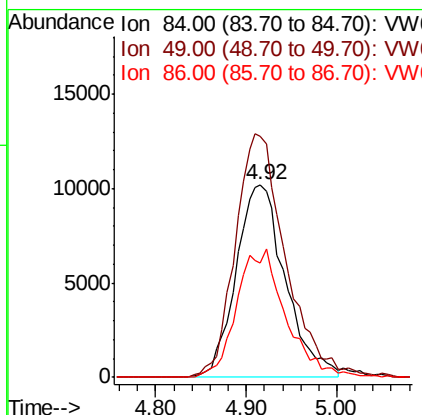
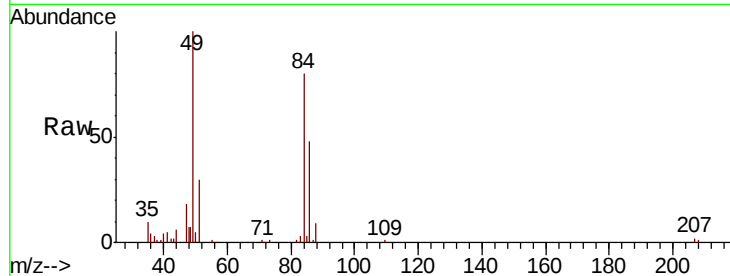




#16
Methylene chloride
Concen: 2.545 ug/L
RT: 4.92 min Scan# 546
Delta R.T. 0.00 min
Lab File: VW004423.D
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Tot Ion: 84 Resp: 38399
Ion Ratio Lower Upper
84 100
49 124.9 86.0 159.6
86 59.3 43.5 80.9



#49
2-Hexanone
Concen: 4.060 ug/L
RT: 10.96 min Scan# 1538
Delta R.T. -0.01 min
Lab File: VW004423.D
Acq: 03 Aug 2018 03:13

Tgt Ion: 43 Resp: 24276
Ion Ratio Lower Upper
43 100
58 0.0 43.4 65.0#
57 0.0 15.0 22.6#
100 0.2 8.9 13.3#

