

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080718\
 Data File : VW004492.D
 Acq On : 07 Aug 2018 13:12
 Operator : SY/AP
 Sample : J4299-13
 Misc : 6.70G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AF1

Quant Time: Aug 08 05:49:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 08 05:39:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	811514	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	781256	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	296517	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	206143	20.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.68%
7) Chloroethane-d5	2.89	69	183060	21.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.24%
10) 1,1-Dichloroethene-d2	4.01	63	313755	15.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.24%
20) 2-Butanone-d5	7.10	46	182485	41.00	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.00%
24) Chloroform-d	7.65	84	512217	23.32	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.28%
26) 1,2-Dichloroethane-d4	8.31	65	300706	24.55	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.20%
29) Benzene-d6	8.28	84	946273	22.77	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.08%
33) 1,2-Dichloropropane-d6	9.28	67	335424	24.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.76%
37) Toluene-d8	10.33	98	758784	20.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.84%
38) trans-1,3-Dichloropropene-	10.58	79	115397	20.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.64%
39) 2-Hexanone-d5	10.93	63	132562	40.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.18%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	341708	23.20	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.80%
61) 1,2-Dichlorobenzene-d4	13.86	152	277613	24.93	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.72%

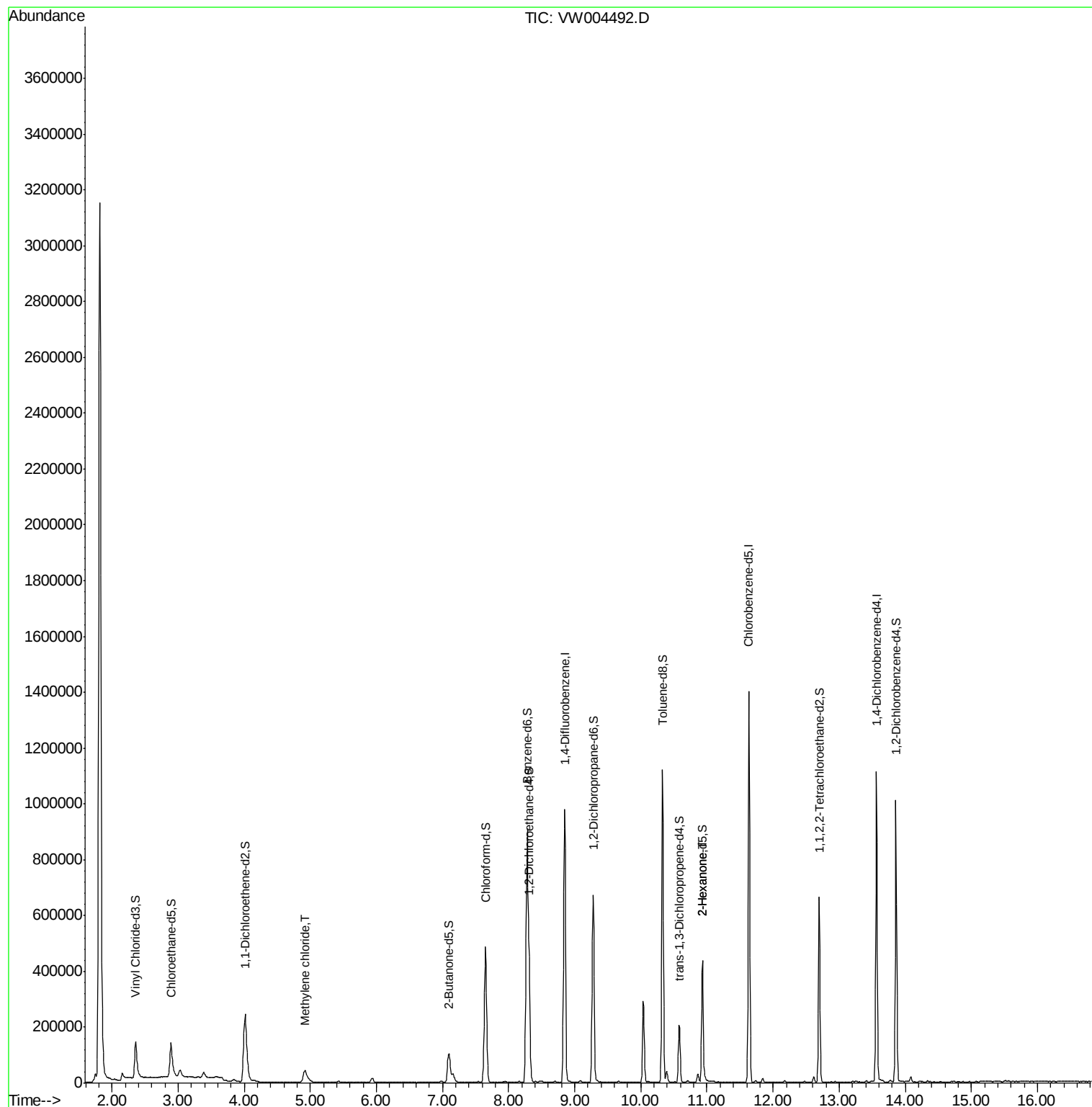
Target Compounds					Qvalue
16) Methylene chloride	4.92	84	36640	2.273 ug/L	90
49) 2-Hexanone	10.93	43	27715	3.856 ug/L #	65

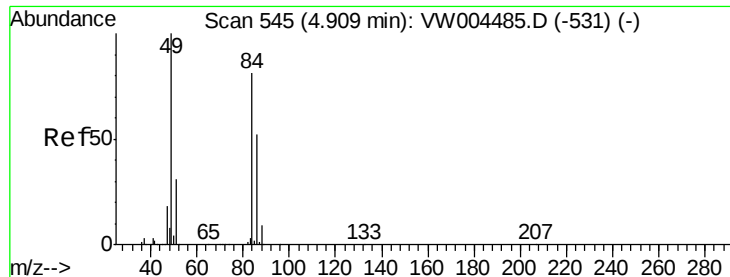
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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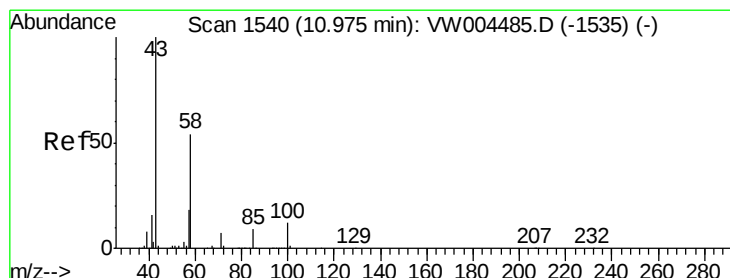
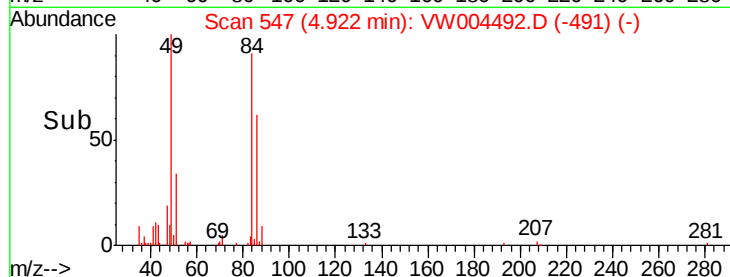
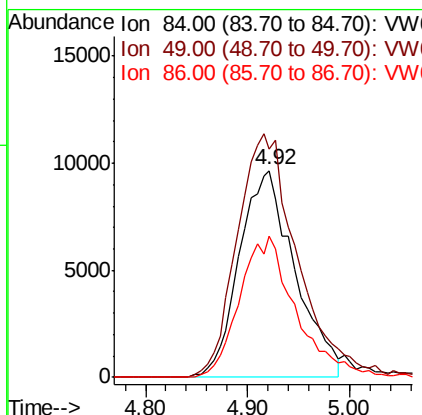
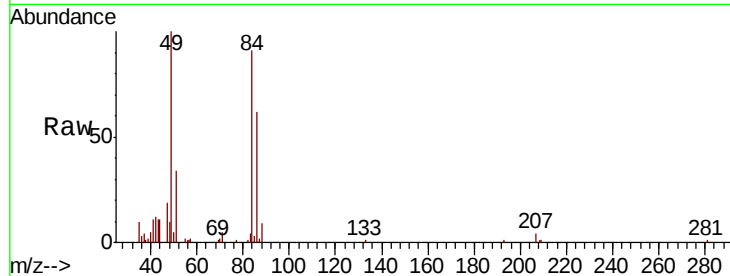




#16
Methylene chloride
Concen: 2.273 ug/L
RT: 4.92 min Scan# 547
Delta R.T. 0.01 min
Lab File: VW004492.D
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Tgt Ion: 84 Resp: 36640
Ion Ratio Lower Upper
84 100
49 110.1 86.0 159.6
86 68.1 43.5 80.9



#49
2-Hexanone
Concen: 3.856 ug/L
RT: 10.93 min Scan# 1533
Delta R.T. -0.04 min
Lab File: VW004492.D
Acq: 07 Aug 2018 13:12

Tgt Ion: 43 Resp: 27715
Ion Ratio Lower Upper
43 100
58 24.5 43.4 65.0#
57 28.7 15.0 22.6#
100 2.2 8.9 13.3#

