

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072918\
 Data File : VW004282.D
 Acq On : 27 Jul 2018 19:42
 Operator : SY/AP
 Sample : J4205-07
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JJ1L4

Quant Time: Jul 27 23:18:26 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	8.85	114	351177	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	344786	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	146265	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	113606	32.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	128.52%
7) Chloroethane-d5	2.88	69	67464	26.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.96%
10) 1,1-Dichloroethene-d2	4.00	63	184155	21.82	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.28%
20) 2-Butanone-d5	7.09	46	91211	45.57	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.14%
24) Chloroform-d	7.65	84	244623	27.21	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.84%
26) 1,2-Dichloroethane-d4	8.31	65	159710	29.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	118.12%
29) Benzene-d6	8.27	84	479214	26.23	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.92%
33) 1,2-Dichloropropane-d6	9.27	67	160563	26.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.68%
37) Toluene-d8	10.33	98	443161	25.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.64%
38) trans-1,3-Dichloropropene-	10.58	79	68859	24.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.84%
39) 2-Hexanone-d5	10.93	63	68072	42.62	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.24%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	150563	24.26	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.04%
61) 1,2-Dichlorobenzene-d4	13.86	152	158848	29.05	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	116.20%

Target Compounds

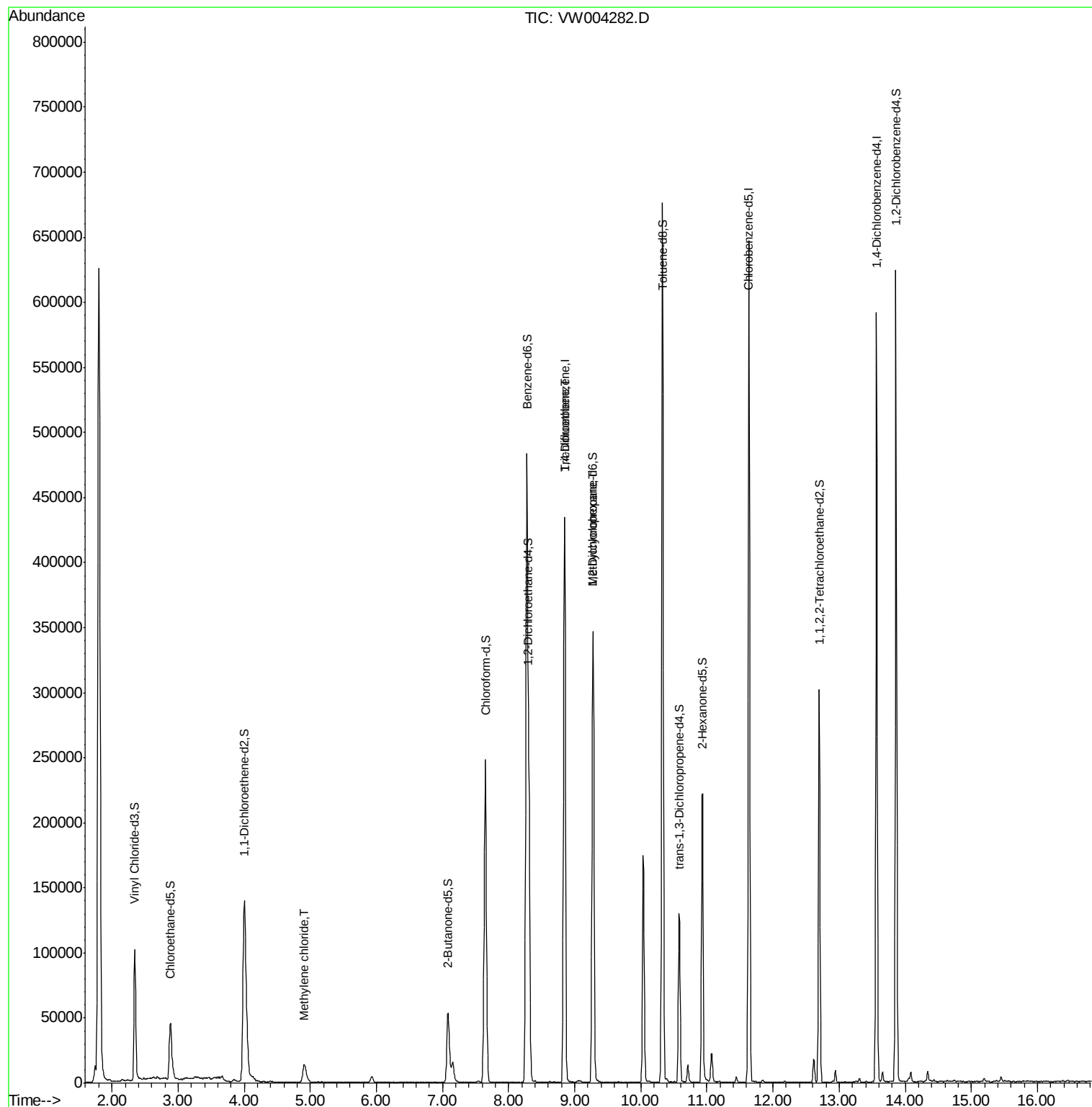
					Qvalue
16) Methylene chloride	4.91	84	12817	2.603 ug/L	90
35) Trichloroethene	8.84	95	11034	2.116 ug/L #	5
36) Methylcyclohexane	9.27	83	36653	4.206 ug/L #	18

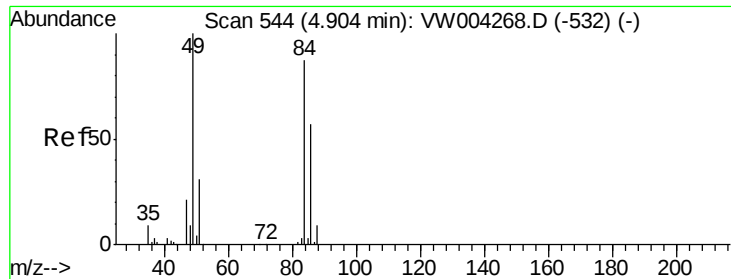
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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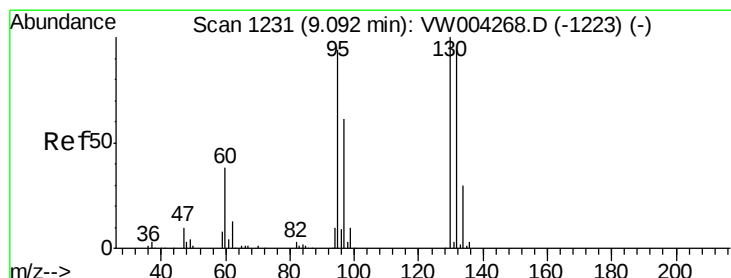
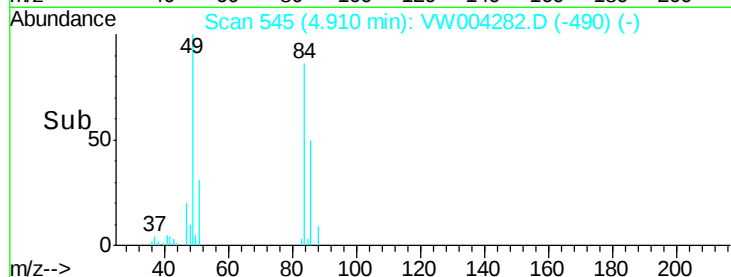
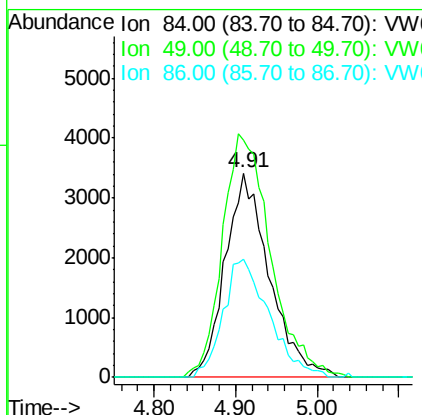
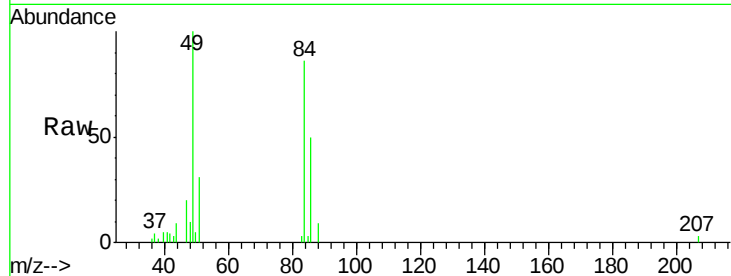




#16
Methylene chloride
Concen: 2.603 ug/L
RT: 4.91 min Scan# 545
Delta R.T. 0.01 min
Lab File: VW004282.D
Acq: 27 Jul 2018 19:42

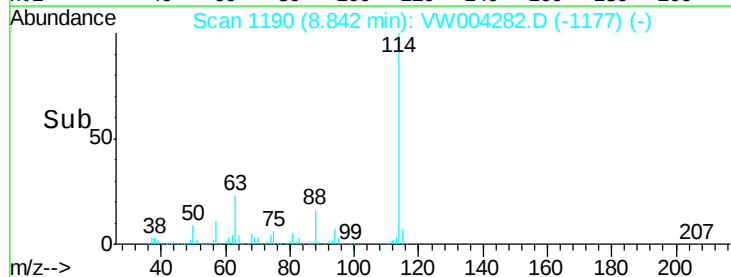
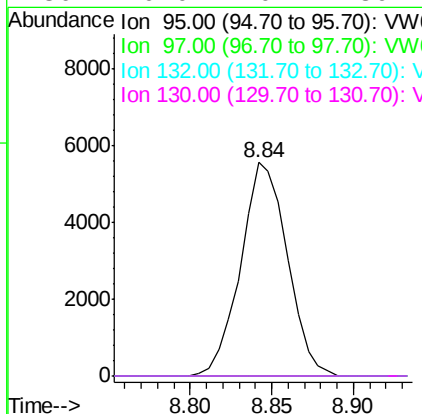
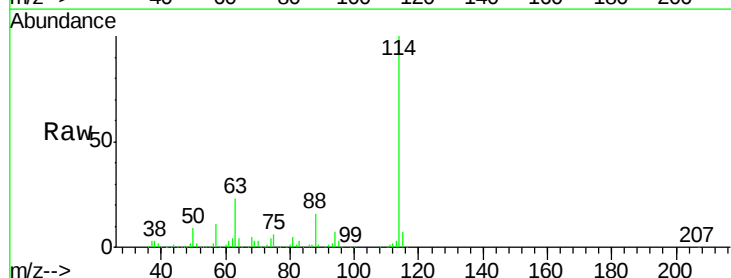
Instrument :
MSVOA_W
ClientSampled :
JJ1L4

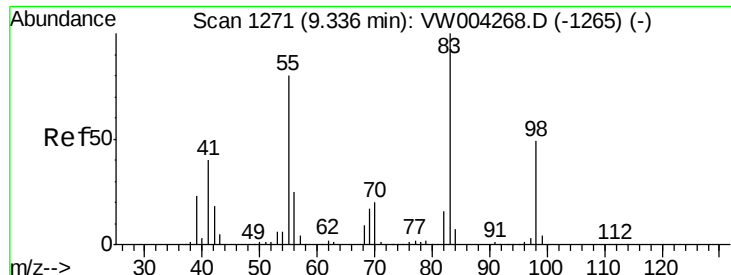
Tgt Ion: 84 Resp: 12817
Ion Ratio Lower Upper
84 100
49 115.7 90.9 168.7
86 57.9 44.4 82.5



#35
Trichloroethene
Concen: 2.116 ug/L
RT: 8.84 min Scan# 1190
Delta R.T. -0.25 min
Lab File: VW004282.D
Acq: 27 Jul 2018 19:42

Tgt Ion: 95 Resp: 11034
Ion Ratio Lower Upper
95 100
97 0.0 44.9 83.5#
132 0.0 67.4 125.2#
130 0.0 70.2 130.4#





#36
Methylcyclohexane
Concen: 4.206 ug/L
RT: 9.27 min Scan# 1261
Delta R.T. -0.06 min
Lab File: VW004282.D
Acq: 27 Jul 2018 19:42

Instrument :
MSVOA_W
ClientSampleId :
JJ1L4

Tgt Ion: 83 Resp: 36653
Ion Ratio Lower Upper
83 100
55 0.6 65.5 98.3#
98 2.2 37.1 55.7#

