

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072518\
 Data File : VW004195.D
 Acq On : 25 Jul 2018 13:28
 Operator : SY/AP
 Sample : J4038-13
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: Jul 26 00:50:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 26 00:50:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	300678	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	297477	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	132546	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	48346	16.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.00%
7) Chloroethane-d5	2.89	69	42433	19.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.16%
10) 1,1-Dichloroethene-d2	4.00	63	101622	14.24	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.96%
20) 2-Butanone-d5	7.08	46	111409	63.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.76%
24) Chloroform-d	7.65	84	181582	25.44	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.76%
26) 1,2-Dichloroethane-d4	8.31	65	113414	26.39	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.56%
29) Benzene-d6	8.27	84	316989	22.97	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.88%
33) 1,2-Dichloropropane-d6	9.27	67	116357	25.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.12%
37) Toluene-d8	10.33	98	265296	21.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.60%
38) trans-1,3-Dichloropropene-	10.58	79	46594	23.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.16%
39) 2-Hexanone-d5	10.93	63	73488	59.32	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.64%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	142335	28.23	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.92%
61) 1,2-Dichlorobenzene-d4	13.86	152	118943	27.91	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.64%

Target Compounds

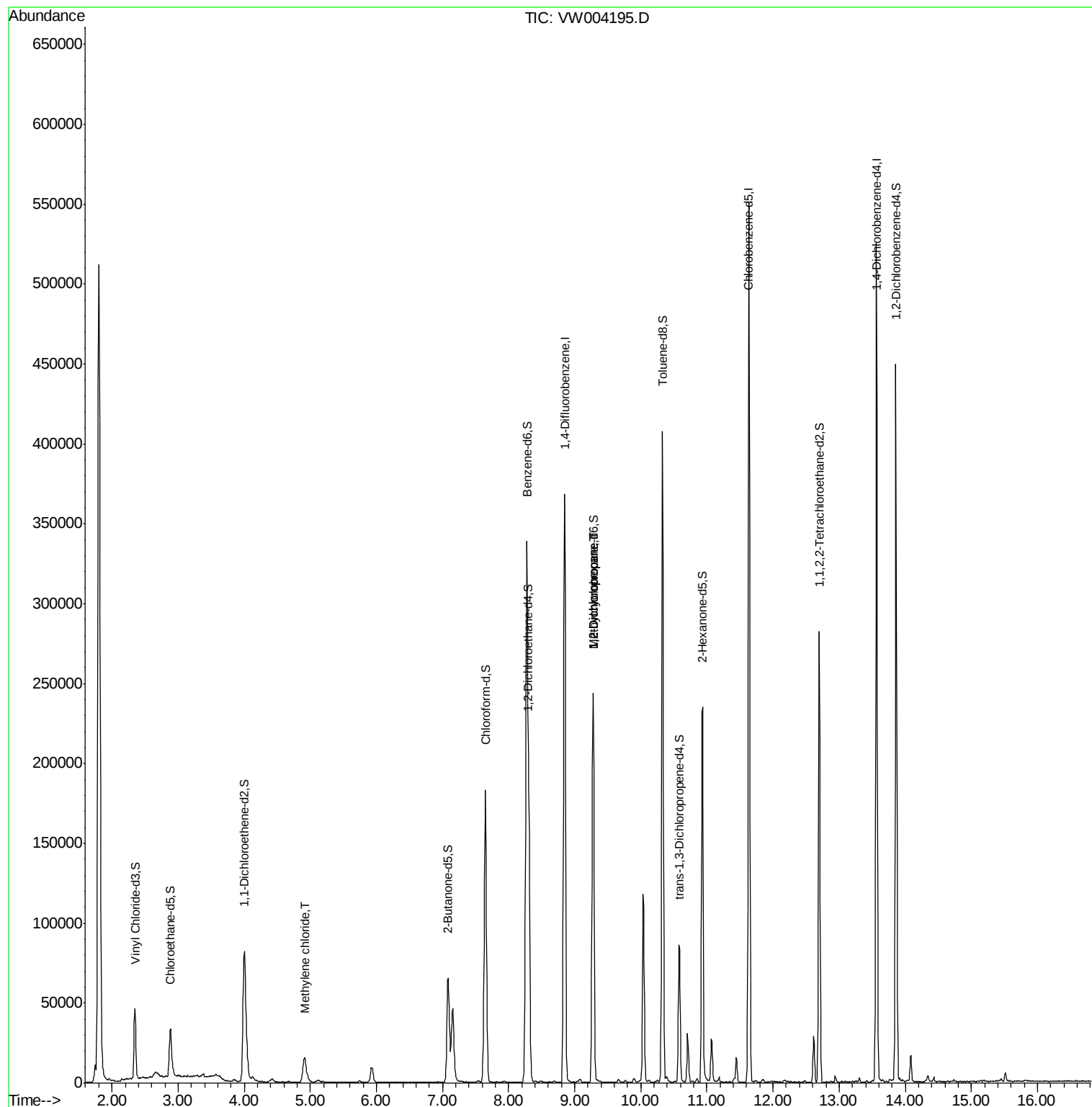
					Qvalue
16) Methylene chloride	4.92	84	13411	2.325 ug/L	80
36) Methylcyclohexane	9.28	83	26816	3.325 ug/L #	18
40) 1,2-Dichloropropane	9.28	63	12812	2.592 ug/L #	90

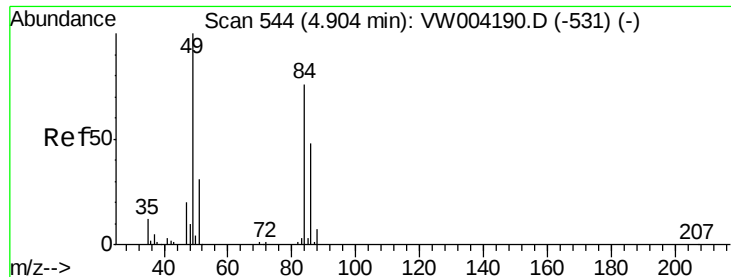
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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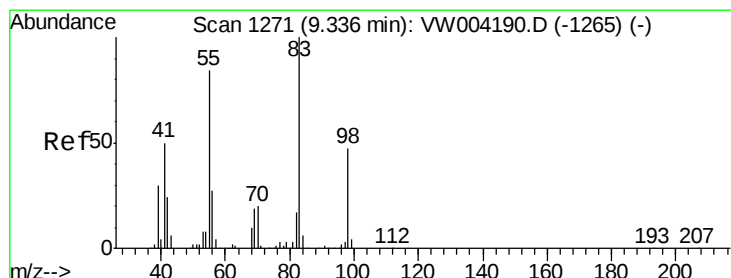
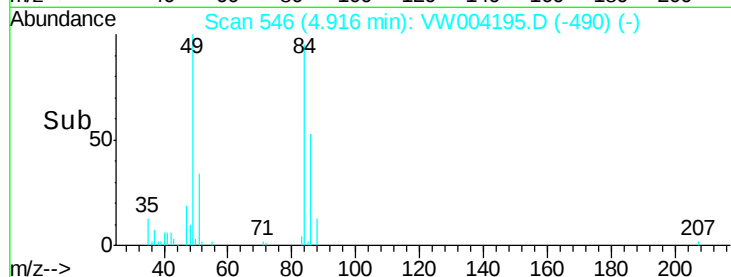
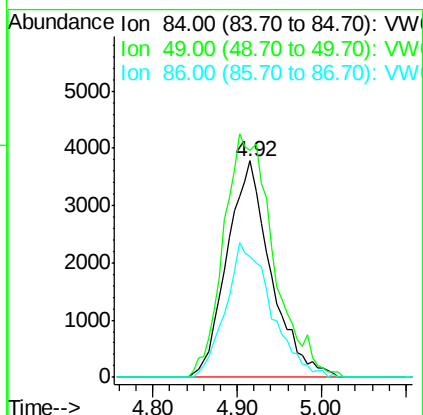
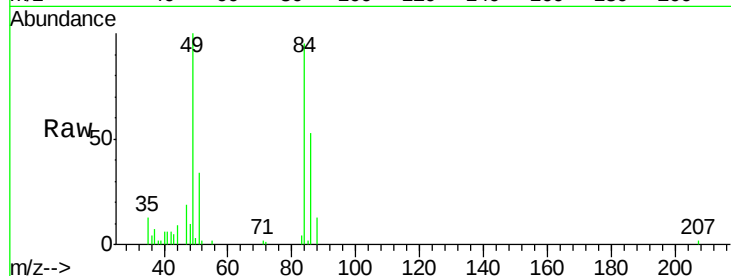




#16
Methylene chloride
Concen: 2.325 ug/L
RT: 4.92 min Scan# 546
Delta R.T. 0.01 min
Lab File: VW004195.D
Acq: 25 Jul 2018 13:28

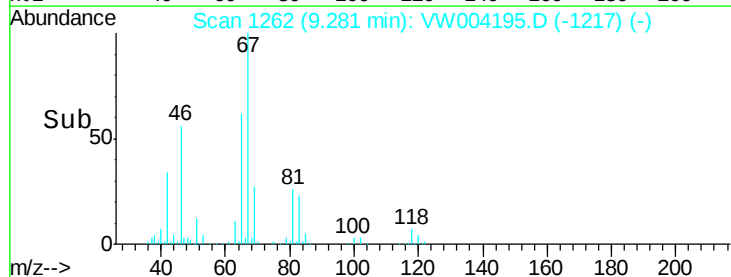
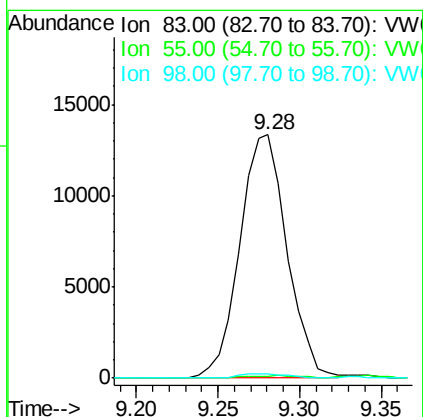
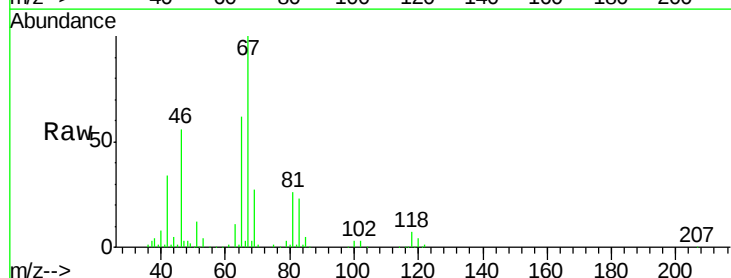
Instrument :
MSVOA_W
ClientSampled :
VHBLK01

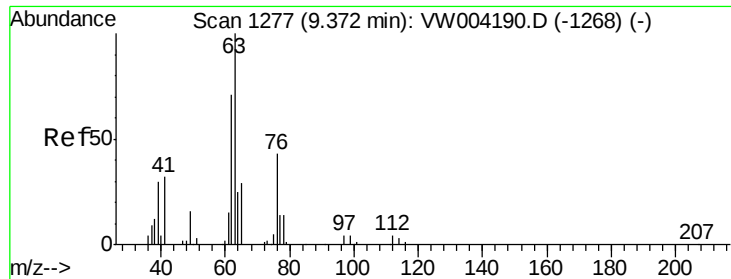
Tgt Ion: 84 Resp: 13411
Ion Ratio Lower Upper
84 100
49 105.0 94.2 175.0
86 55.8 45.1 83.9



#36
Methylcyclohexane
Concen: 3.325 ug/L
RT: 9.28 min Scan# 1262
Delta R.T. -0.06 min
Lab File: VW004195.D
Acq: 25 Jul 2018 13:28

Tgt Ion: 83 Resp: 26816
Ion Ratio Lower Upper
83 100
55 0.9 65.8 98.6#
98 1.8 37.0 55.6#





#40
 1,2-Dichloropropane
 Concen: 2.592 ug/L
 RT: 9.28 min Scan# 1262
 Delta R.T. -0.09 min
 Lab File: VW004195.D
 Acq: 25 Jul 2018 13:28

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Tgt Ion: 63 Resp: 12812
 Ion Ratio Lower Upper
 63 100
 112 0.3 3.0 4.4#

