

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072018\
 Data File : VW004101.D
 Acq On : 21 Jul 2018 03:58
 Operator : SY/AP
 Sample : J4038-19
 Misc : 5.69G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 21 06:24:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 21 06:22:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	23007	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	23881	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	8823	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	5583	24.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.12%
7) Chloroethane-d5	2.88	69	5247	31.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	127.96%
10) 1,1-Dichloroethene-d2	4.02	63	9813	17.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.88%
20) 2-Butanone-d5	7.09	46	5527	41.42	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.84%
24) Chloroform-d	7.65	84	18281	33.48	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	133.92%
26) 1,2-Dichloroethane-d4	8.32	65	11505	34.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	139.92%#
29) Benzene-d6	8.28	84	28131	25.40	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.60%
33) 1,2-Dichloropropane-d6	9.28	67	11100	30.04	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	120.16%#
37) Toluene-d8	10.33	98	20262	20.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.44%
38) trans-1,3-Dichloropropene-	10.59	79	3697	22.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.08%
39) 2-Hexanone-d5	10.93	63	2827	28.43	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.86%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	12479	30.83	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	123.32%#
61) 1,2-Dichlorobenzene-d4	13.87	152	7769	27.38	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.52%

Target Compounds

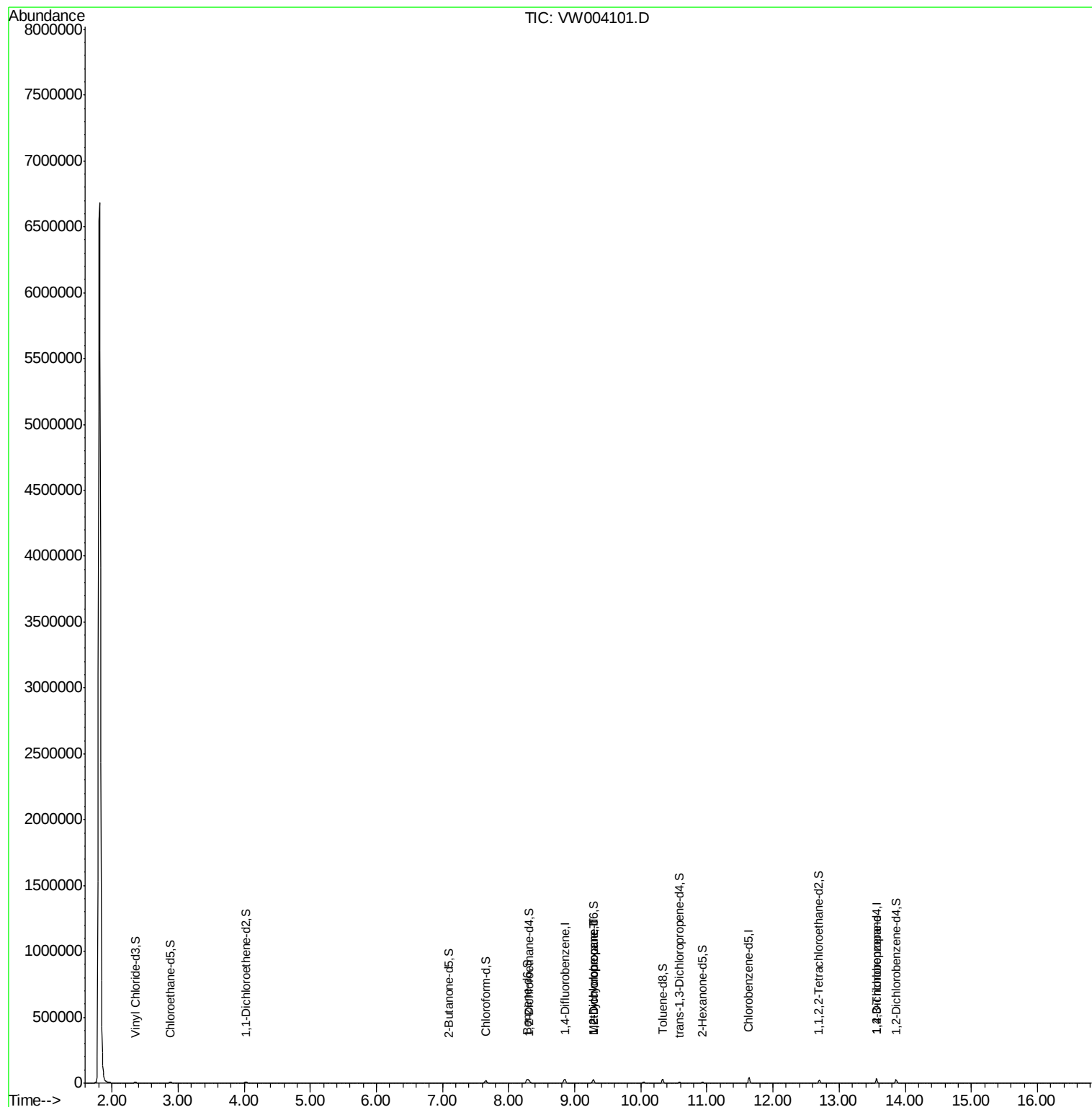
					Ovalue
36) Methylcyclohexane	9.28	83	2741	4.234 ug/L #	16
40) 1,2-Dichloropropane	9.27	63	1196	3.014 ug/L #	89
59) 1,2,3-Trichloropropane	13.56	75	1061	3.109 ug/L #	69

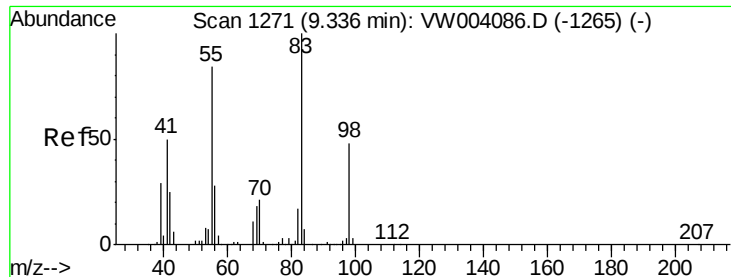
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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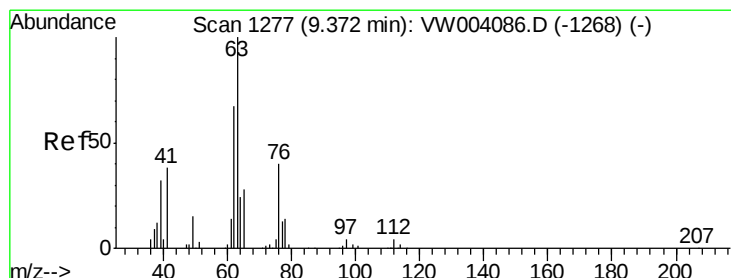
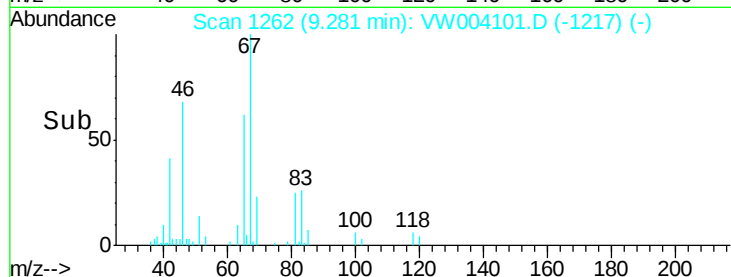
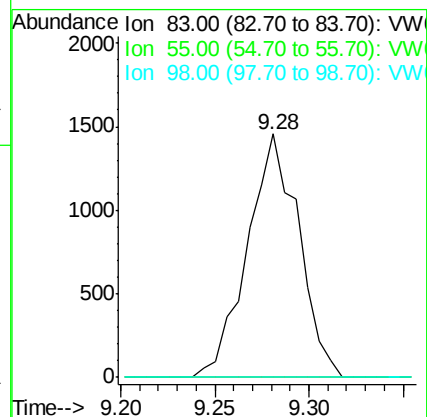
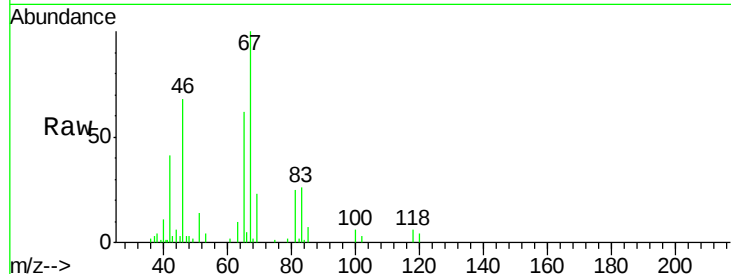




#36
Methylcyclohexane
Concen: 4.234 ug/L
RT: 9.28 min Scan# 1262
Delta R.T. -0.05 min
Lab File: VW004101.D
Acq: 21 Jul 2018 03:58

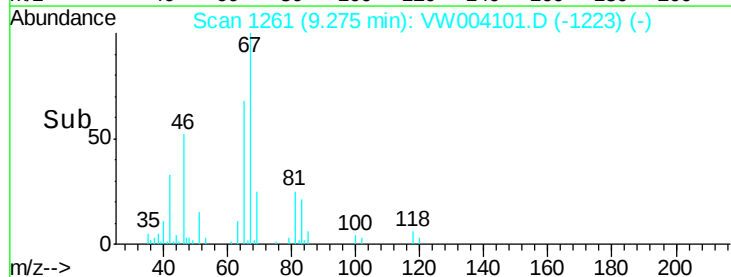
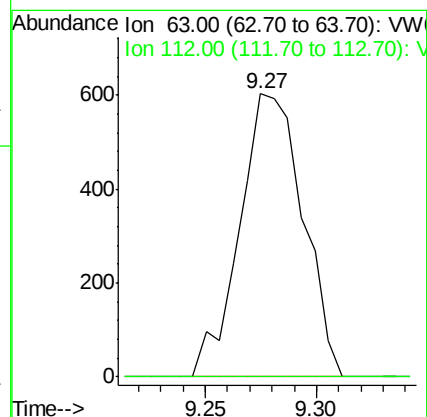
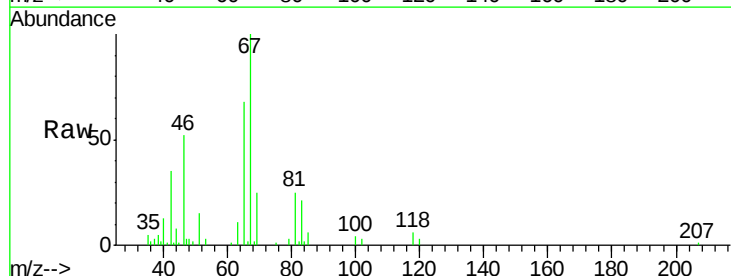
Instrument :
MSVOA_W
ClientSampleId :

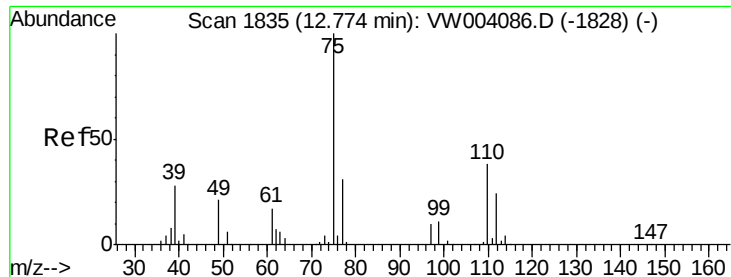
Tot Ion: 83 Resp: 2741
Ion Ratio Lower Upper
83 100
55 0.0 65.8 98.6#
98 0.0 37.0 55.6#



#40
1,2-Dichloropropane
Concen: 3.014 ug/L
RT: 9.27 min Scan# 1261
Delta R.T. -0.10 min
Lab File: VW004101.D
Acq: 21 Jul 2018 03:58

Tgt Ion: 63 Resp: 1196
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#





#59

1,2,3-Trichloropropane

Concen: 3.109 ug/L

RT: 13.56 min Scan# 1964

Delta R.T. 0.79 min

Lab File: VW004101.D

Acq: 21 Jul 2018 03:58

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 75 Resp: 1061

Ion Ratio Lower Upper

75 100

77 48.6 25.4 38.0#

