

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121218\
 Data File : VW007391.D
 Acq On : 11 Dec 2018 12:48
 Operator : SY/AP
 Sample : J6297-06
 Misc : 6.22G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 12 02:41:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120718S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 11 01:18:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	100361	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	84953	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	34940	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	20716	31.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	126.76%
7) Chloroethane-d5	2.90	69	15085	27.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.00%
10) 1,1-Dichloroethene-d2	4.01	63	48230	21.39	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.56%
20) 2-Butanone-d5	7.07	46	21952	53.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.56%
24) Chloroform-d	7.65	84	63685	26.90	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.60%
26) 1,2-Dichloroethane-d4	8.31	65	39455	29.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	117.12%
29) Benzene-d6	8.27	84	125680	27.24	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.96%
33) 1,2-Dichloropropane-d6	9.27	67	36171	27.47	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.88%
37) Toluene-d8	10.32	98	115639	26.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.92%
38) trans-1,3-Dichloropropene-	10.58	79	18863	28.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	112.08%
39) 2-Hexanone-d5	10.93	63	16753	52.86	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.72%
48) 1,1,1,2,2-Tetrachloroethane-	12.69	84	33151	27.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.52%
61) 1,2-Dichlorobenzene-d4	13.86	152	32917	26.78	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.12%

Target Compounds

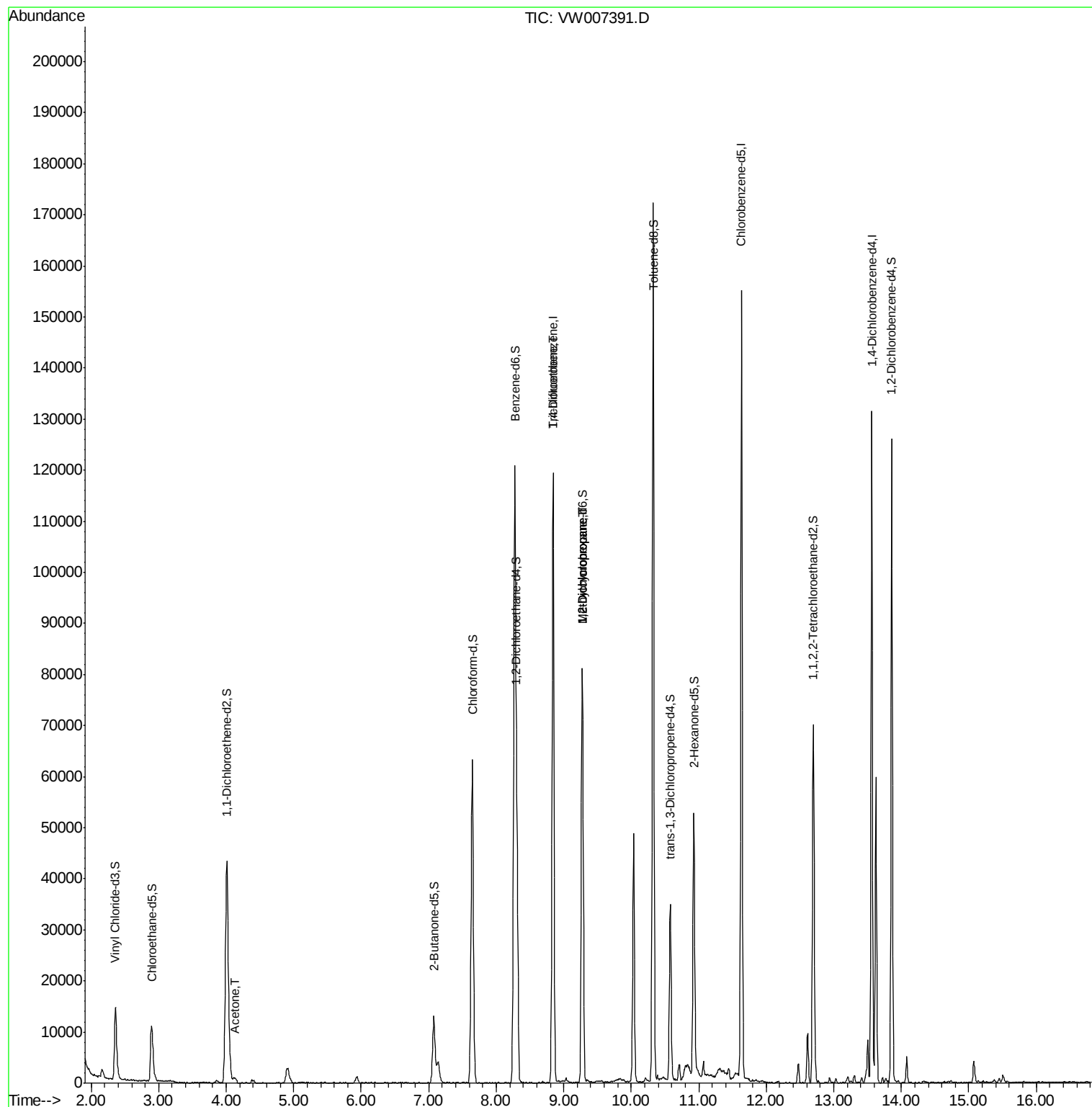
					Ovalue
13) Acetone	4.12	43	1526	3.185 ug/L	58
35) Trichloroethene	8.84	95	3227	2.311 ug/L #	4
36) Methylcyclohexane	9.27	83	9497	3.940 ug/L #	19
40) 1,2-Dichloropropane	9.27	63	4259	3.576 ug/L #	86

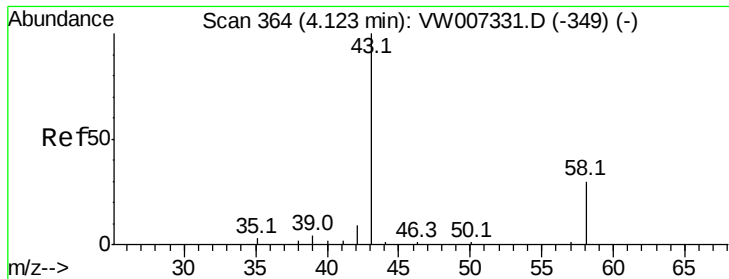
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.185 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW007391.D

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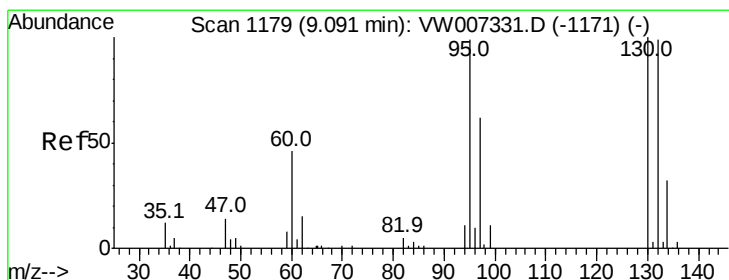
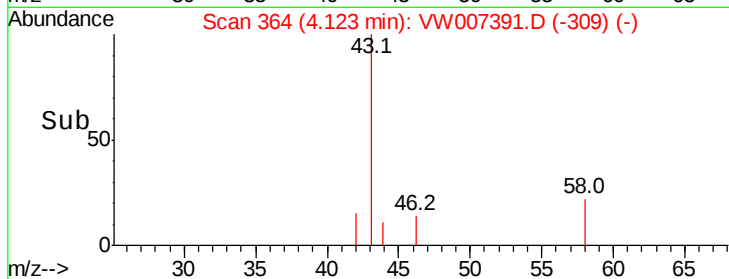
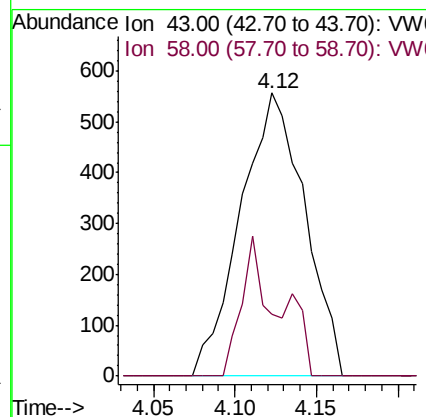
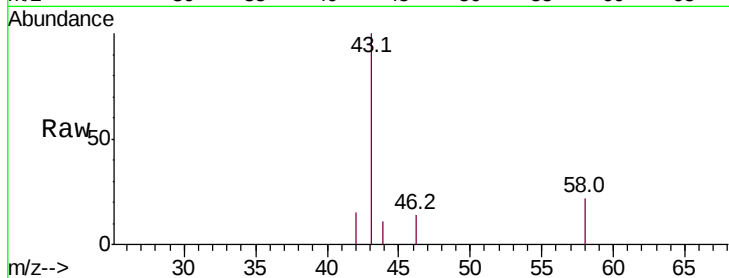
Instrument :
MSVOA_W
ClientSampleId :

Tot Ion: 43 Resp: 1526

Ion Ratio Lower Upper

43 100

58 7.0 0.0 59.2



#35

Trichloroethene

Concen: 2.311 ug/L

RT: 8.84 min Scan# 1138

Delta R.T. -0.25 min

Lab File: VW007391.D

Acq: 11 Dec 2018 12:48

Tgt Ion: 95 Resp: 3227

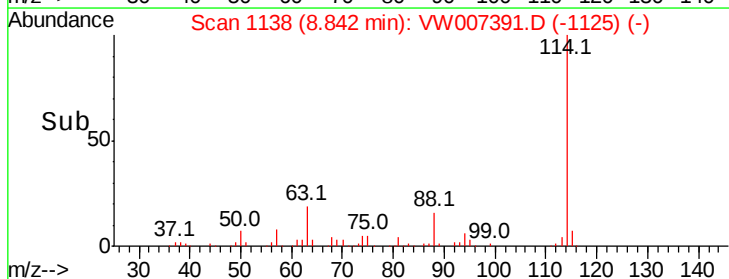
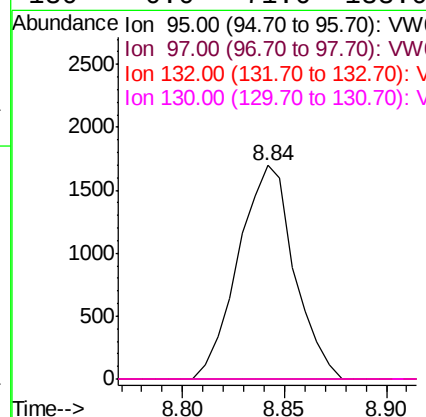
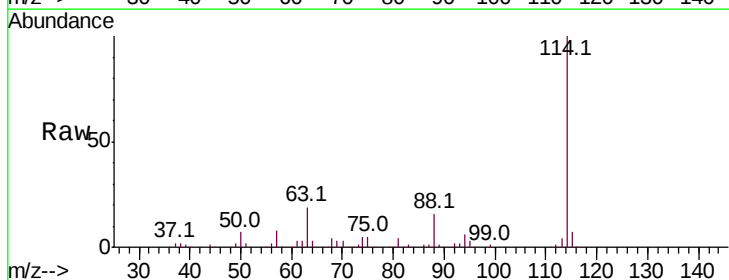
Ion Ratio Lower Upper

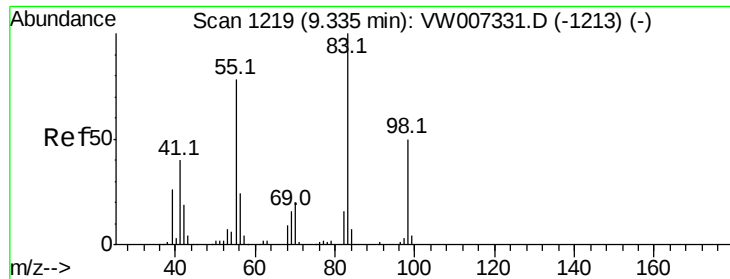
95 100

97 0.0 45.8 85.0#

132 0.0 68.0 126.4#

130 0.0 71.6 133.0#

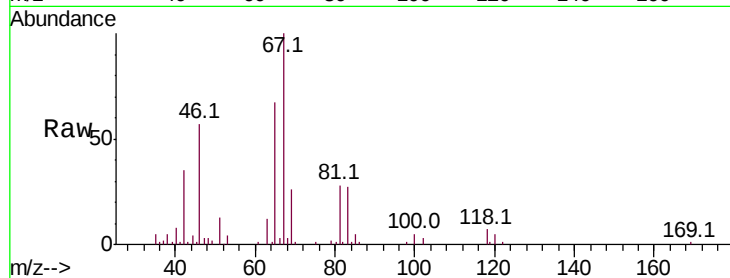




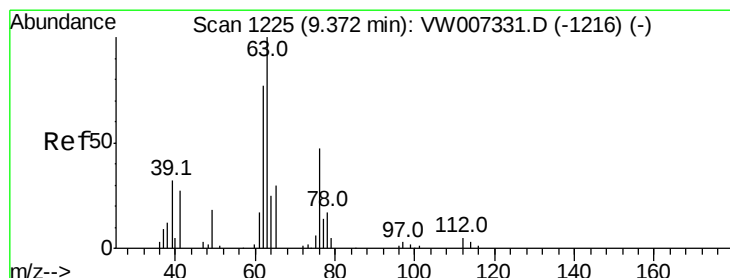
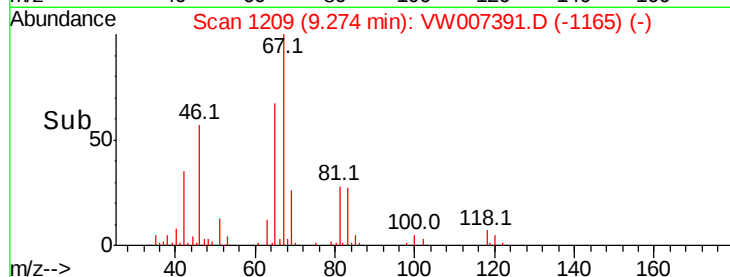
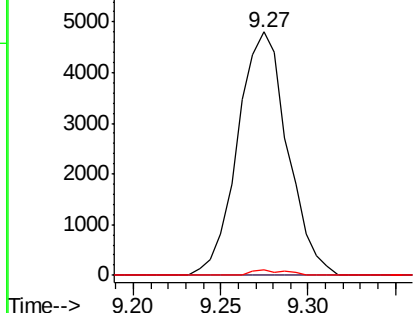
#36
Methylcyclohexane
Concen: 3.940 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.06 min
Lab File: VW007391.D
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Instrument :
MSVOA_W
ClientSampled :

Tot Ion: 83 Resp: 9497
Ion Ratio Lower Upper
83 100
55 0.0 59.4 89.2#
98 1.0 38.1 57.1#

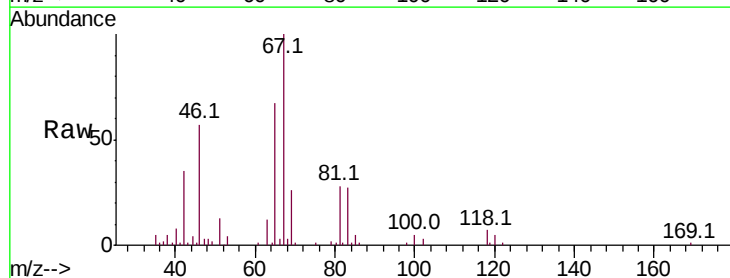


Abundance Ion 83.00 (82.70 to 83.70): VW
Ion 55.00 (54.70 to 55.70): VW
Ion 98.00 (97.70 to 98.70): VW



#40
1,2-Dichloropropane
Concen: 3.576 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.10 min
Lab File: VW007391.D
Acq: 11 Dec 2018 12:48

Tgt Ion: 63 Resp: 4259
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#



Abundance Ion 63.00 (62.70 to 63.70): VW
Ion 112.00 (111.70 to 112.70): V

