

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121218\
 Data File : VW007390.D
 Acq On : 11 Dec 2018 12:04
 Operator : SY/AP
 Sample : VW1211SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 12 02:41:22 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	144618	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	129715	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	63401	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	25731	27.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.28%
7) Chloroethane-d5	2.90	69	19188	24.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.20%
10) 1,1-Dichloroethene-d2	4.01	63	63640	19.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.36%
20) 2-Butanone-d5	7.07	46	21209	35.72	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.44%
24) Chloroform-d	7.65	84	83669	24.53	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.12%
26) 1,2-Dichloroethane-d4	8.31	65	46591	24.00	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.00%
29) Benzene-d6	8.27	84	167994	23.85	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.40%
33) 1,2-Dichloropropane-d6	9.27	67	46448	23.10	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.40%
37) Toluene-d8	10.32	98	162397	24.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.36%
38) trans-1,3-Dichloropropene-	10.58	79	23195	22.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.28%
39) 2-Hexanone-d5	10.93	63	16531	34.16	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.32%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	37767	20.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.48%
61) 1,2-Dichlorobenzene-d4	13.86	152	56713	25.43	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.72%

Target Compounds

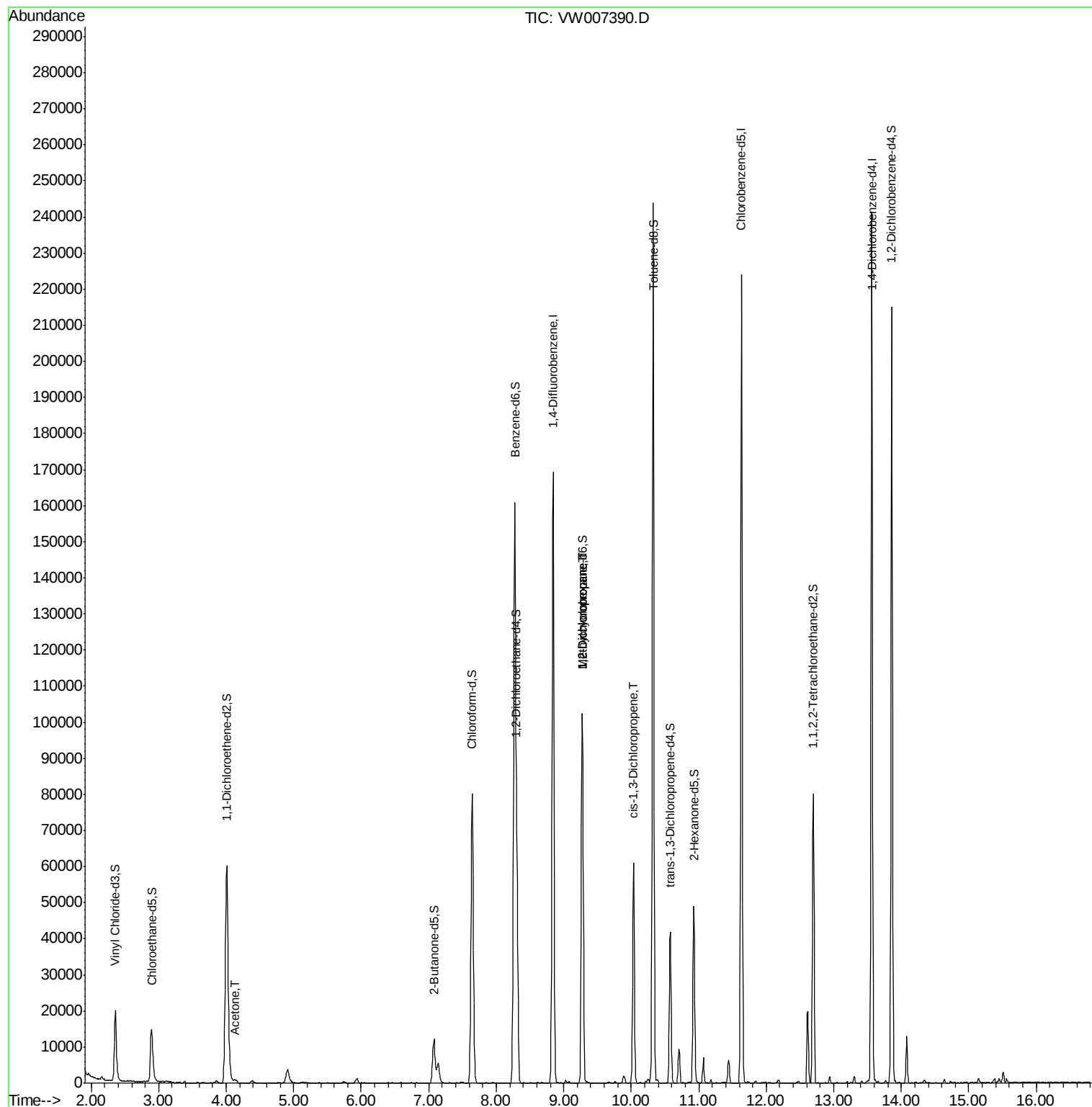
					Ovalue
13) Acetone	4.12	43	1154	1.671 ug/L	91
36) Methylcyclohexane	9.27	83	12230	3.323 ug/L #	20
40) 1,2-Dichloropropane	9.27	63	5690	3.129 ug/L #	86
42) cis-1,3-Dichloropropene	10.04	75	1801	0.590 ug/L	85

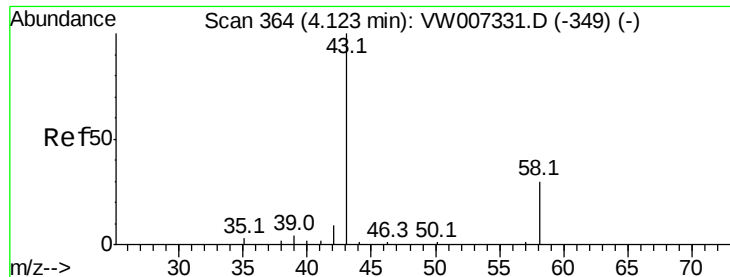
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.671 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW007390.D

Acq: 11 Dec 2018 12:04

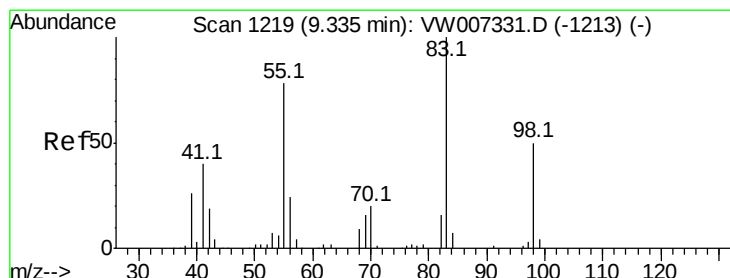
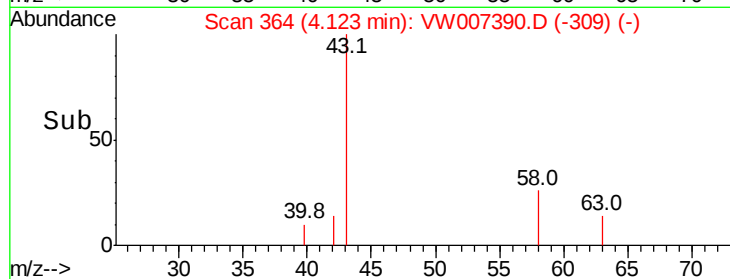
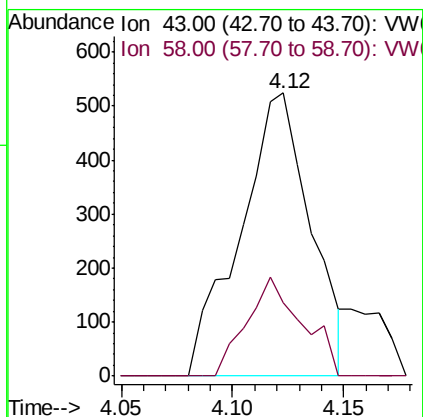
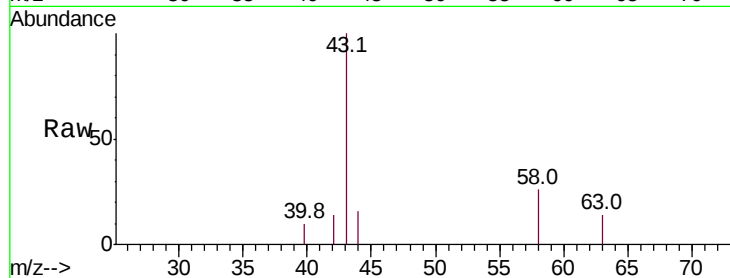
Instrument :
MSVOA_W
ClientSampled :

Tot Ion: 43 Resp: 1154

Ion Ratio Lower Upper

43 100

58 24.6 0.0 59.2



#36

Methylcyclohexane

Concen: 3.323 ug/L

RT: 9.27 min Scan# 1209

Delta R.T. -0.06 min

Lab File: VW007390.D

Acq: 11 Dec 2018 12:04

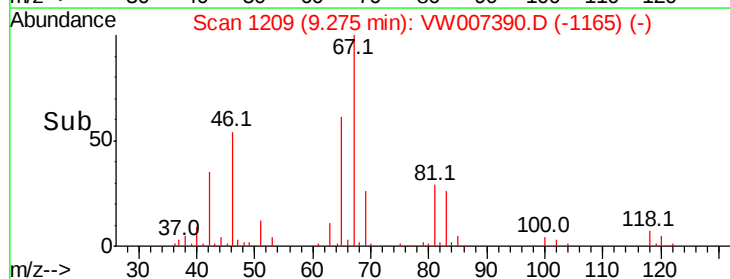
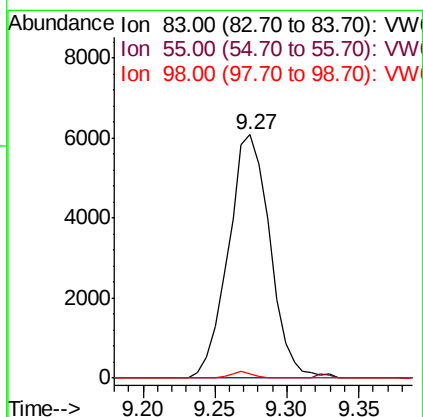
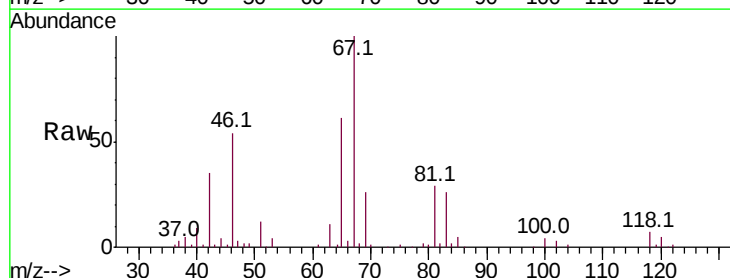
Tgt Ion: 83 Resp: 12230

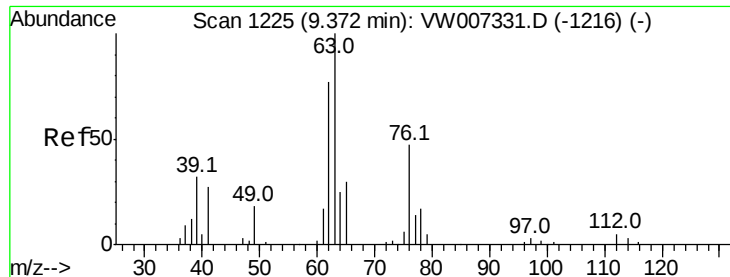
Ion Ratio Lower Upper

83 100

55 0.5 59.4 89.2#

98 1.4 38.1 57.1#

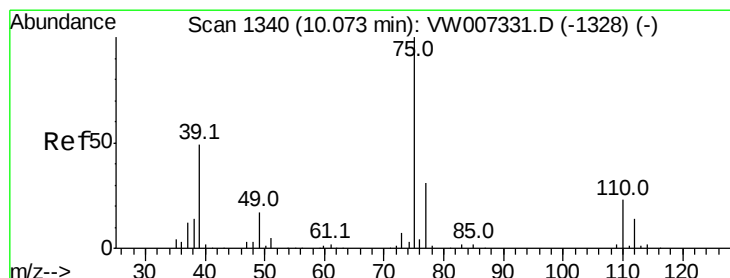
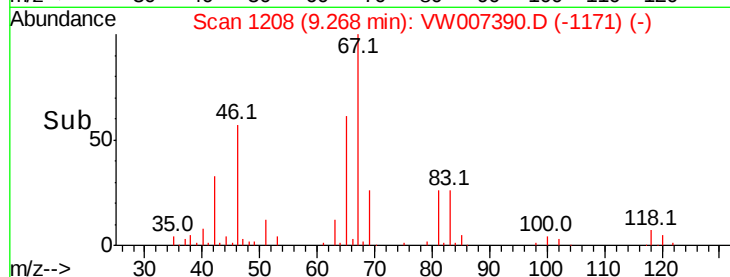
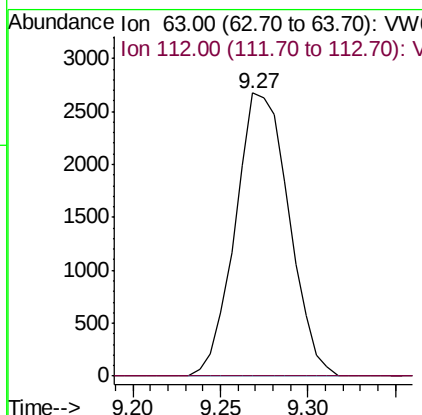
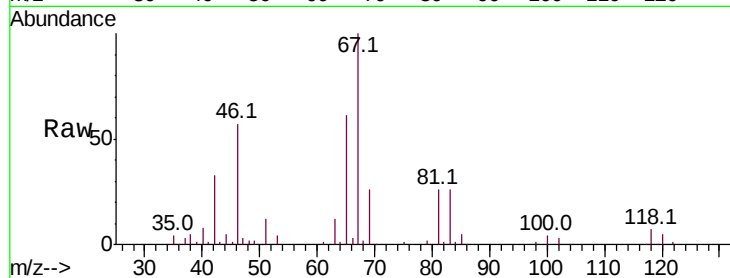




#40
 1,2-Dichloropropane
 Concen: 3.129 ug/L
 RT: 9.27 min Scan# 1208
 Delta R.T. -0.10 min
 Lab File: VW007390.D
 Acq: 11 Dec 2018 12:04

Instrument :
 MSVOA_W
 ClientSampleId :

Tot Ion: 63 Resp: 5690
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.6 5.4#



#42
 cis-1,3-Dichloropropene
 Concen: 0.590 ug/L
 RT: 10.04 min Scan# 1334
 Delta R.T. -0.04 min
 Lab File: VW007390.D
 Acq: 11 Dec 2018 12:04

Tgt Ion: 75 Resp: 1801
 Ion Ratio Lower Upper
 75 100
 77 41.4 23.0 42.6

