

Data File : VW014267.D
Acq On : 09 Dec 2019 16:18
Operator : SY/VA
Sample : K6171-12RE
Misc : 5.20G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BW1

Quant Time: Dec 10 07:37:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 10 07:34:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1282754	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1085904	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	406512	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	457181	23.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.16%
7) Chloroethane-d5	2.89	69	347605	24.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.28%
10) 1,1-Dichloroethene-d2	4.01	63	610171	17.78	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.12%
20) 2-Butanone-d5	7.07	46	184249	36.40	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.80%
24) Chloroform-d	7.64	84	805919	24.68	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.72%
26) 1,2-Dichloroethane-d4	8.30	65	425942	24.87	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.48%
29) Benzene-d6	8.27	84	1706273	26.81	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.24%
33) 1,2-Dichloropropane-d6	9.27	67	532620	27.20	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.80%
37) Toluene-d8	10.32	98	1463773	25.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.76%
38) trans-1,3-Dichloropropene-	10.57	79	181253	22.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.24%
39) 2-Hexanone-d5	10.92	63	147359	37.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.70%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	376443	23.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.36%
61) 1,2-Dichlorobenzene-d4	13.85	152	416400	26.81	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.24%

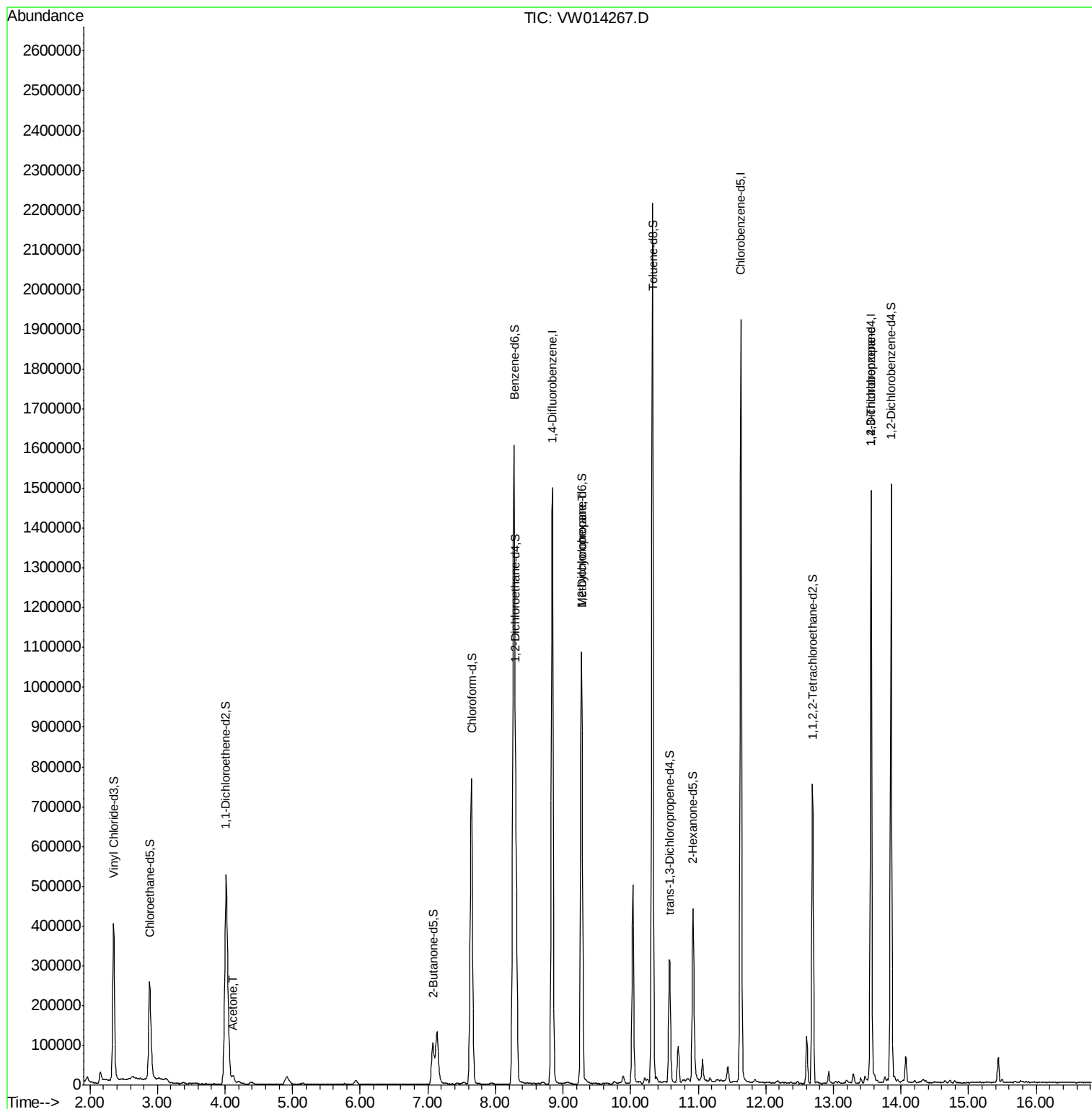
Target Compounds					Qvalue
13) Acetone	4.12	43	29909	6.128 ug/L	97
36) Methylcyclohexane	9.27	83	125488	4.245 ug/L #	20
59) 1,2,3-Trichloropropane	13.55	75	47253	3.871 ug/L	93

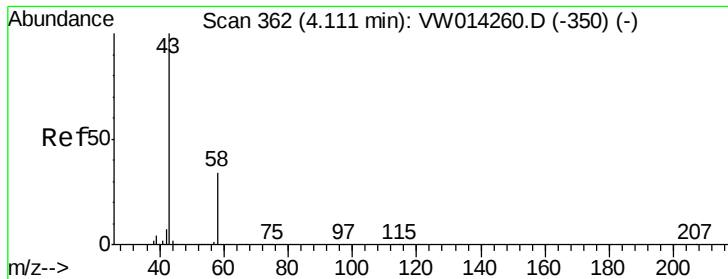
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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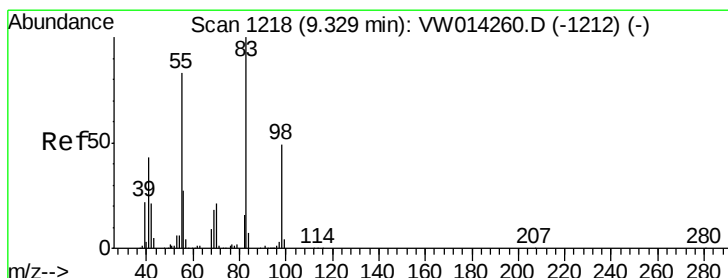
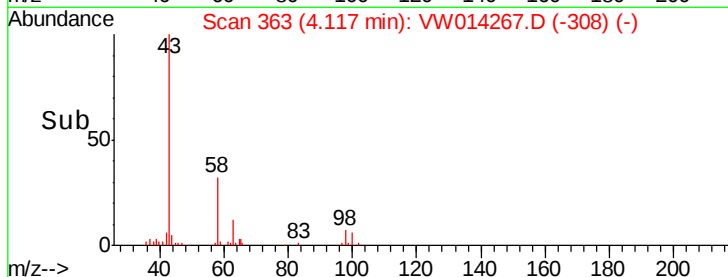
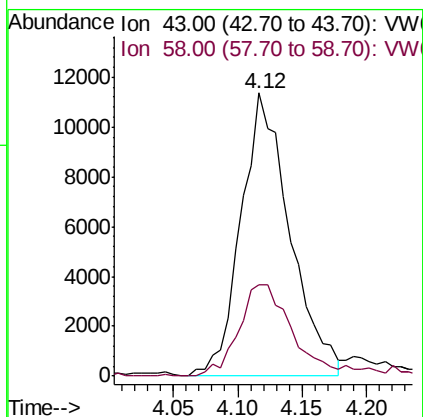
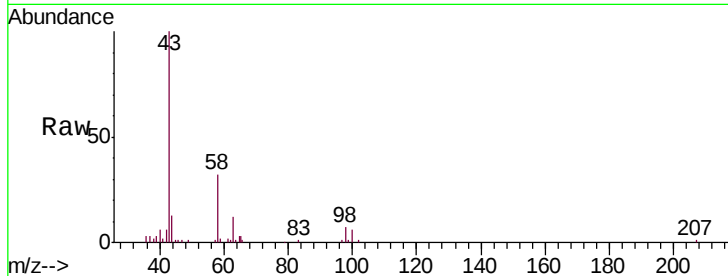




#13
Acetone
Concen: 6.128 ug/L
RT: 4.12 min Scan# 363
Delta R.T. 0.01 min
Lab File: VW014267.D
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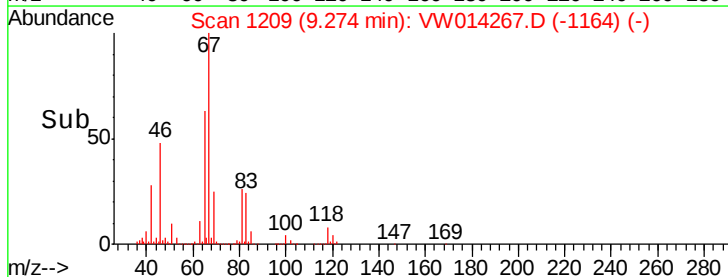
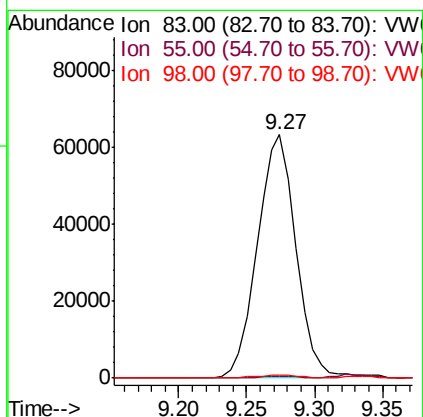
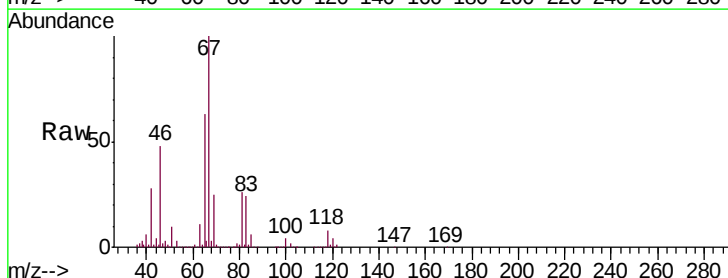
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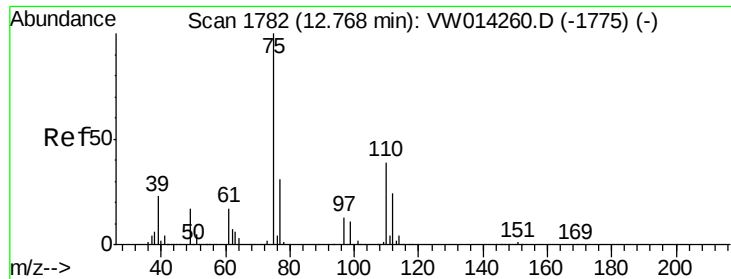
Tgt Ion: 43 Resp: 29909
Ion Ratio Lower Upper
43 100
58 34.6 0.0 65.4



#36
Methylcyclohexane
Concen: 4.245 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.05 min
Lab File: VW014267.D
Acq: 09 Dec 2019 16:18

Tgt Ion: 83 Resp: 125488
Ion Ratio Lower Upper
83 100
55 0.8 59.8 89.8#
98 1.6 39.5 59.3#





#59

1,2,3-Trichloropropane

Concen: 3.871 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

Lab File: VW014267.D

Acq: 09 Dec 2019 16:18

Instrument :

MSVOA_W

ClientSampleId :

C0BW1

Tgt Ion: 75 Resp: 47253

Ion Ratio Lower Upper

75 100

77 36.2 25.9 38.9

