

Data File : VW014121.D
Acq On : 25 Nov 2019 19:33
Operator : SY/VA
Sample : K6007-20
Misc : 6.15G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BM6

Quant Time: Nov 26 07:50:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 26 07:45:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	283900	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	280629	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	148180	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	77363	17.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.32%
7) Chloroethane-d5	2.89	69	72690	19.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.16%
10) 1,1-Dichloroethene-d2	4.01	63	129320	13.91	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.64%
20) 2-Butanone-d5	7.07	46	65120	49.49	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.98%
24) Chloroform-d	7.65	84	203739	23.34	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.36%
26) 1,2-Dichloroethane-d4	8.30	65	110882	25.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.08%
29) Benzene-d6	8.27	84	419142	21.05	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.20%
33) 1,2-Dichloropropane-d6	9.27	67	131068	22.47	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.88%
37) Toluene-d8	10.32	98	379002	20.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.28%
38) trans-1,3-Dichloropropene-	10.57	79	50810	20.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.36%
39) 2-Hexanone-d5	10.92	63	51116	46.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.42%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	107828	24.48	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.92%
61) 1,2-Dichlorobenzene-d4	13.85	152	137782	23.14	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.56%

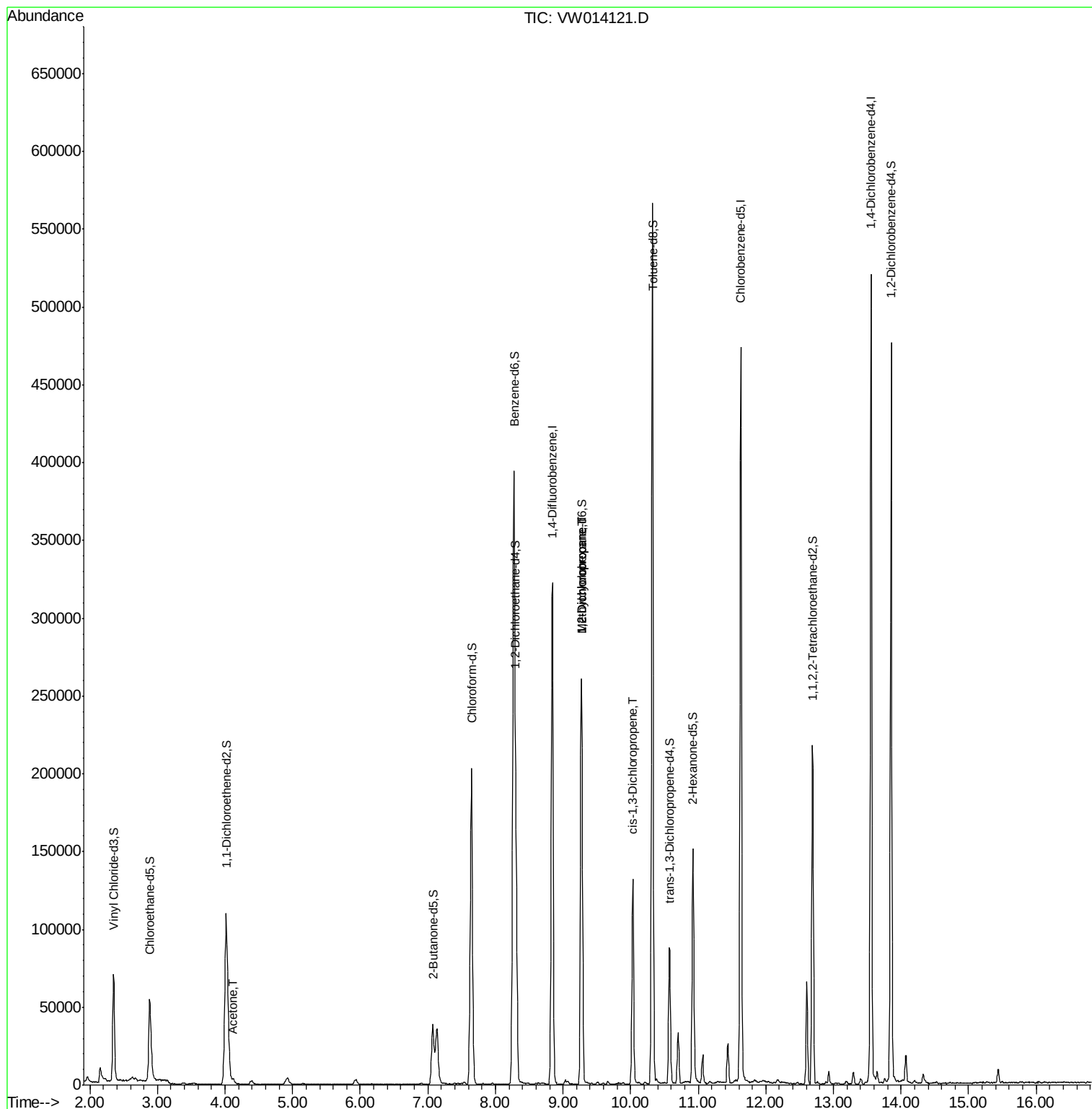
Target Compounds					Qvalue
13) Acetone	4.12	43	4863	3.632 ug/L	87
36) Methylcyclohexane	9.27	83	31705	3.220 ug/L #	20
40) 1,2-Dichloropropane	9.27	63	13655	2.756 ug/L #	87
42) cis-1,3-Dichloropropene	10.04	75	3023	0.387 ug/L #	82

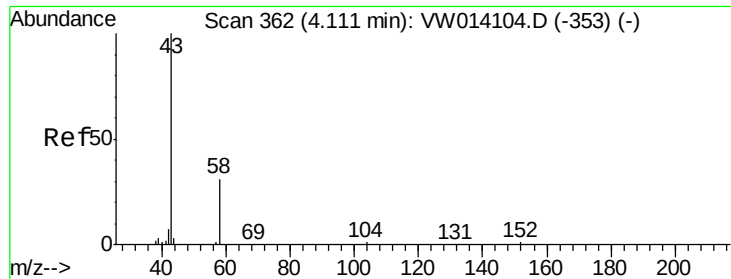
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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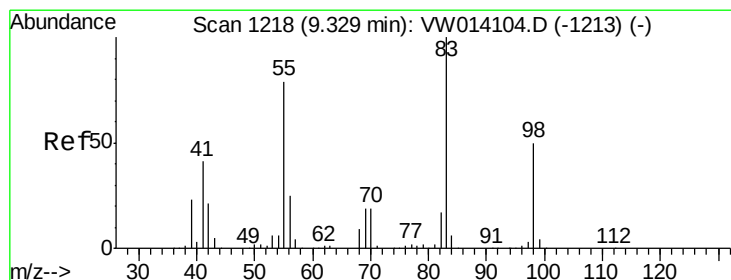
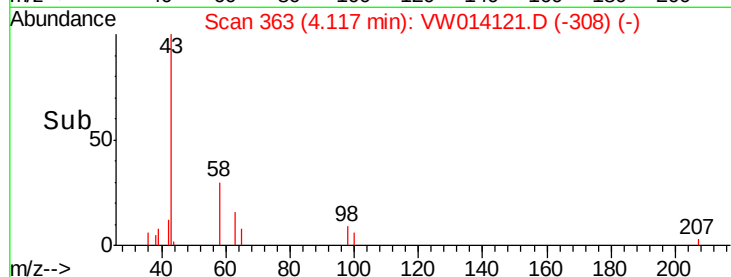
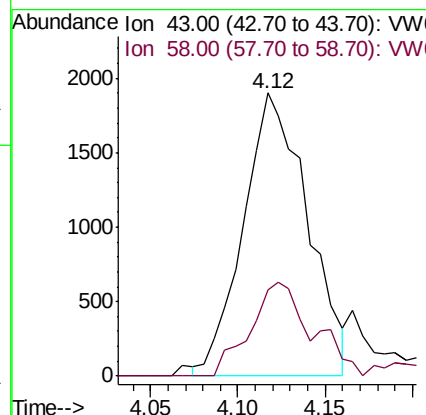
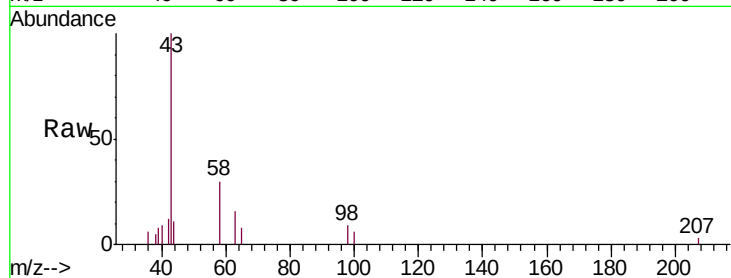




#13
Acetone
Concen: 3.632 ug/L
RT: 4.12 min Scan# 363
Delta R.T. 0.01 min
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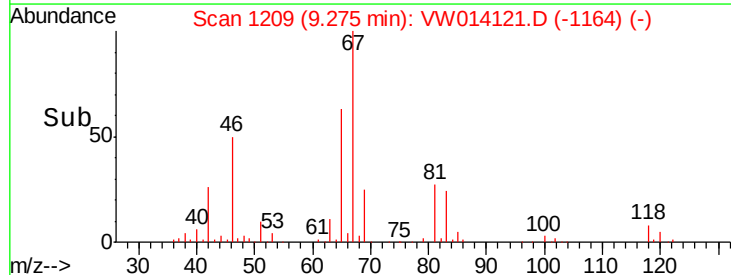
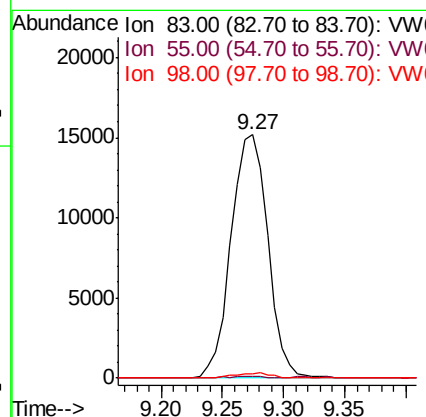
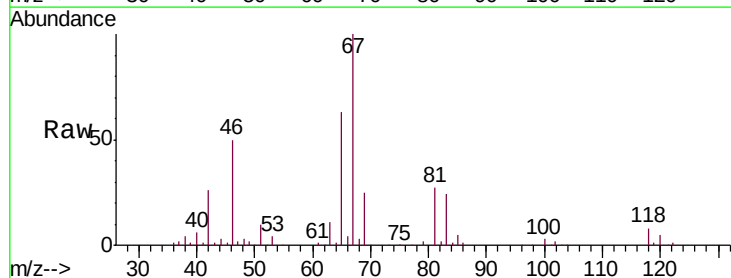
Instrument :
MSVOA_W
ClientSampleId :
C0BM6

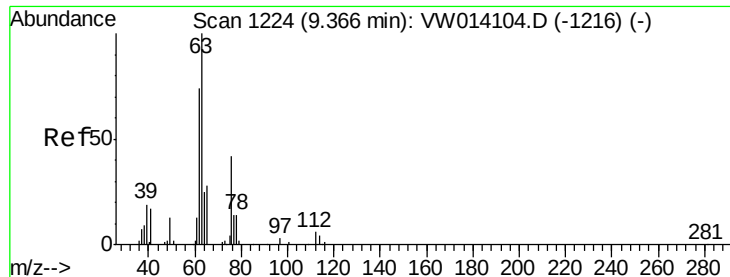
Tgt Ion: 43 Resp: 4863
Ion Ratio Lower Upper
43 100
58 25.6 0.0 65.4



#36
Methylcyclohexane
Concen: 3.220 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.05 min
Lab File: VW014121.D
Acq: 25 Nov 2019 19:33

Tgt Ion: 83 Resp: 31705
Ion Ratio Lower Upper
83 100
55 0.5 59.8 89.8#
98 1.5 39.5 59.3#





#40

1,2-Dichloropropane

Concen: 2.756 ug/L

RT: 9.27 min Scan# 1209

Delta R.T. -0.09 min

Lab File: VW014121.D

Acq: 25 Nov 2019 19:33

Instrument :

MSVOA_W

ClientSampleId :

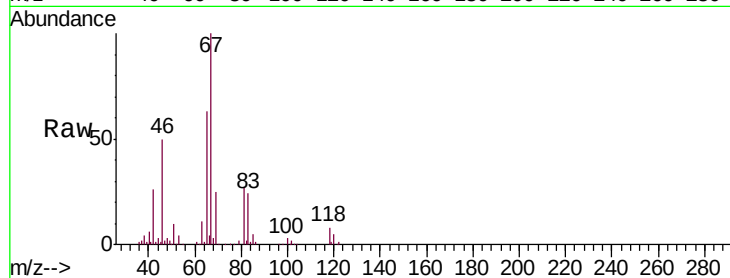
C0BM6

Tgt Ion: 63 Resp: 13655

Ion Ratio Lower Upper

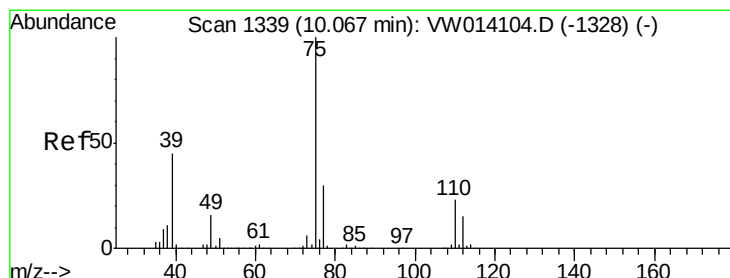
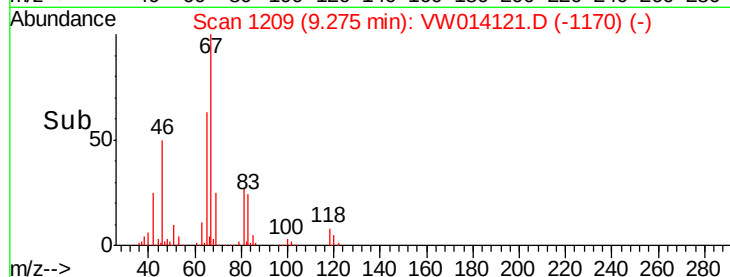
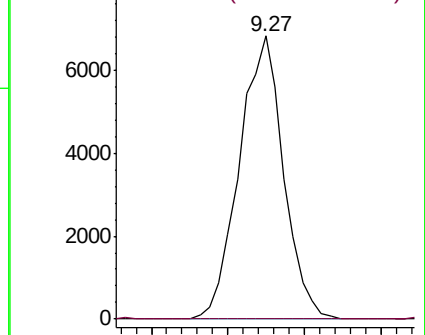
63 100

112 0.5 3.9 5.9#



Abundance Ion 63.00 (62.70 to 63.70): VW

Ion 112.00 (111.70 to 112.70): VW



#42

cis-1,3-Dichloropropene

Concen: 0.387 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.03 min

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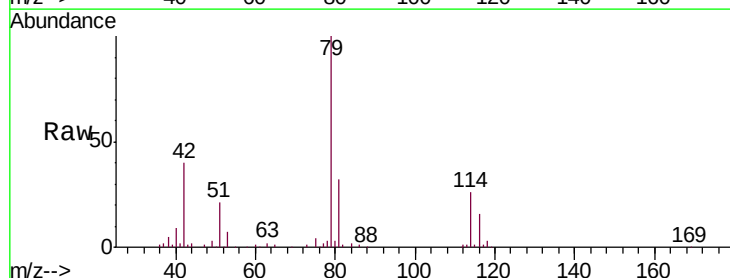
Acq: 25 Nov 2019 19:33

Tgt Ion: 75 Resp: 3023

Ion Ratio Lower Upper

75 100

77 41.7 22.1 41.1#



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

