

Data File : VW014225.D
Acq On : 05 Dec 2019 20:35
Operator : SY/VA
Sample : K6149-08
Misc : 5.41G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBBS0

Quant Time: Dec 06 06:54:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 06 06:50:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1086764	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1010065	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	439903	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	362140	22.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.04%
7) Chloroethane-d5	2.89	69	264274	21.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.40%
10) 1,1-Dichloroethene-d2	4.01	63	485813	16.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.84%
20) 2-Butanone-d5	7.07	46	210121	49.00	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.00%
24) Chloroform-d	7.65	84	602865	21.79	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.16%
26) 1,2-Dichloroethane-d4	8.31	65	339376	23.39	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.56%
29) Benzene-d6	8.27	84	1306587	22.07	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.28%
33) 1,2-Dichloropropane-d6	9.27	67	406355	22.31	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.24%
37) Toluene-d8	10.32	98	1164222	21.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.00%
38) trans-1,3-Dichloropropene-	10.57	79	162621	21.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.12%
39) 2-Hexanone-d5	10.92	63	159930	44.16	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.32%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	336069	22.64	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.56%
61) 1,2-Dichlorobenzene-d4	13.85	152	392594	23.36	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.44%

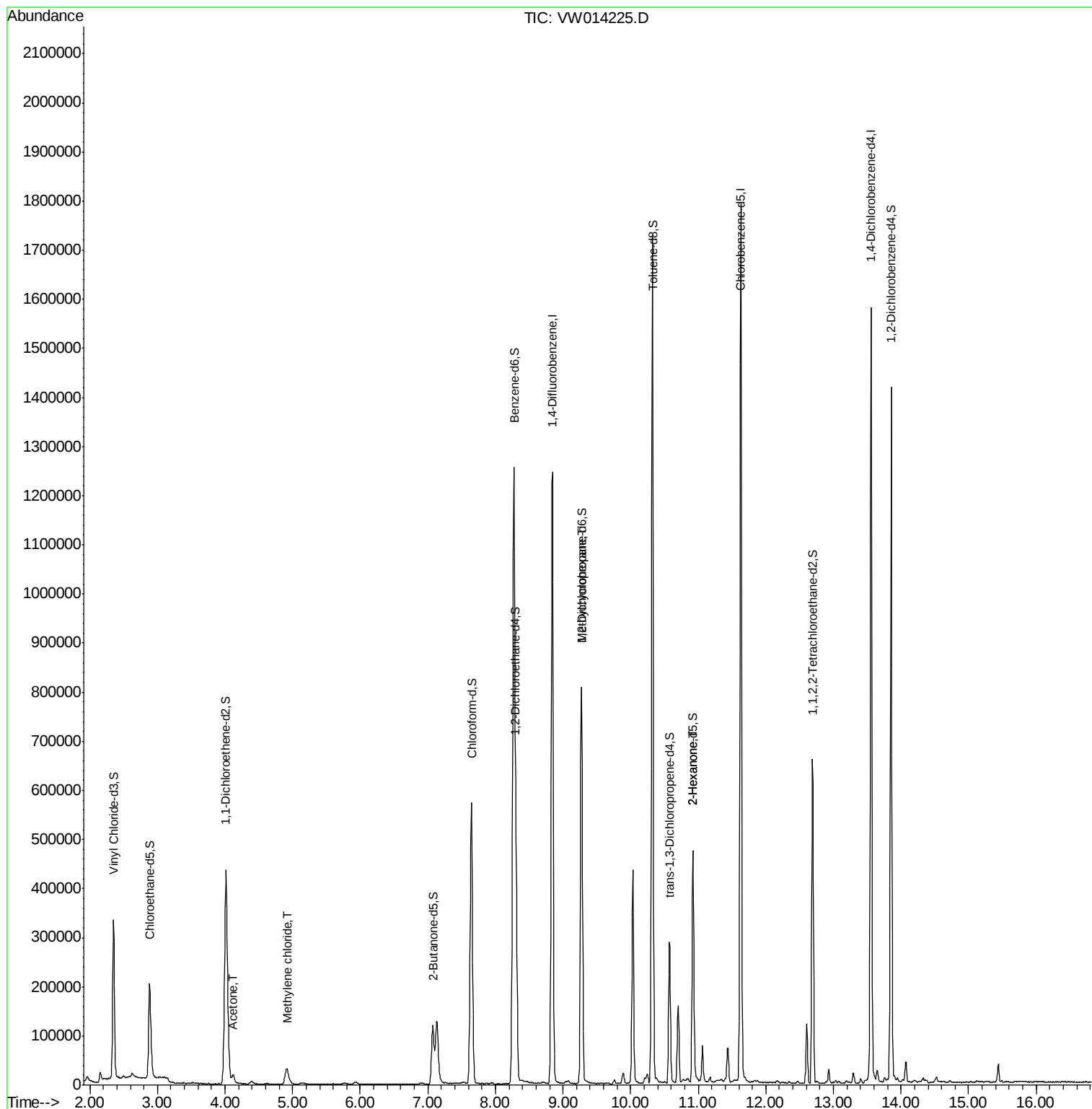
Target Compounds					Qvalue
13) Acetone	4.12	43	27046	6.541 ug/L	95
16) Methylene chloride	4.92	84	29089	1.746 ug/L	97
36) Methylcyclohexane	9.27	83	94741	3.445 ug/L #	20
49) 2-Hexanone	10.92	43	17731	2.299 ug/L #	69

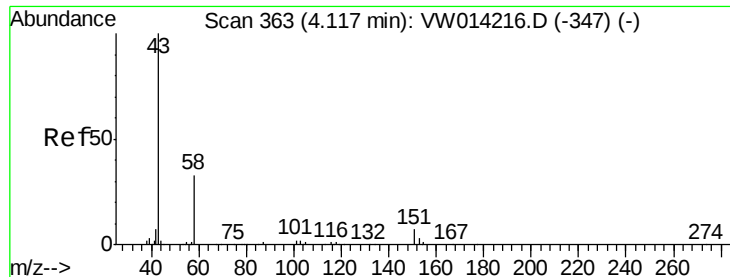
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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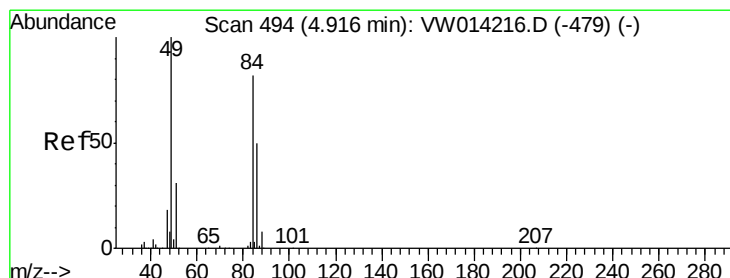
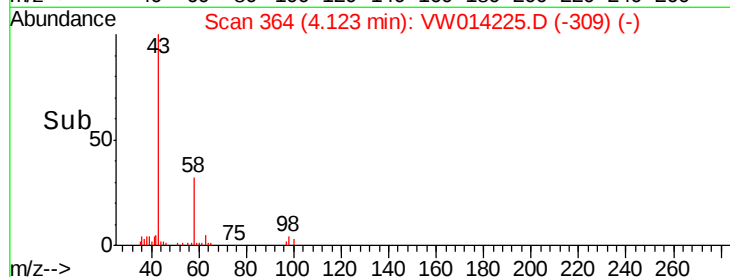
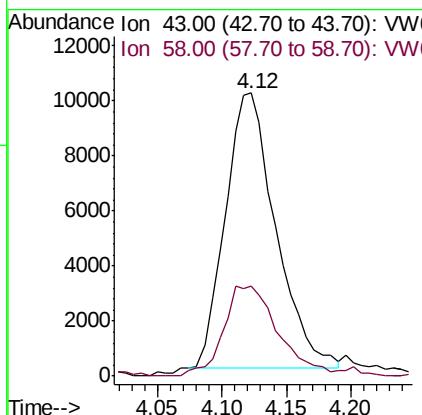
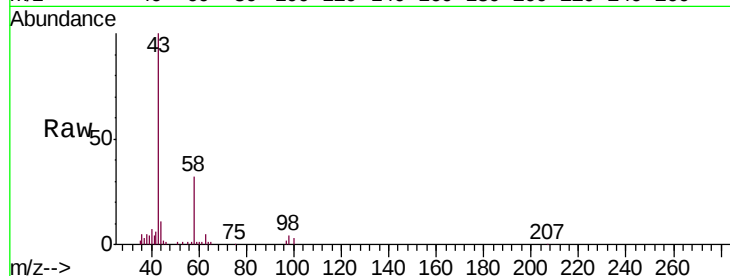




#13
Acetone
Concen: 6.541 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW014225.D
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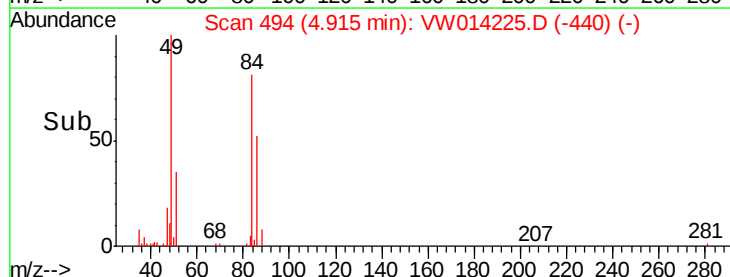
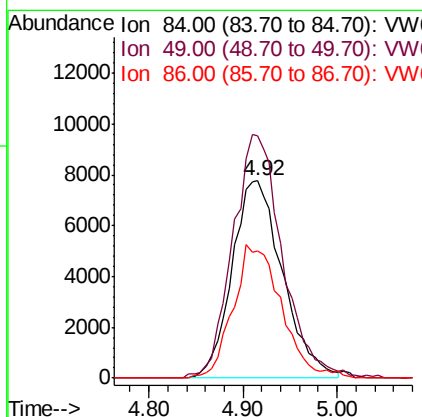
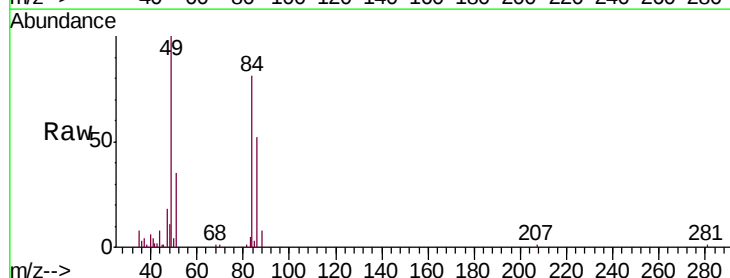
Instrument :
MSVOA_W
ClientSampleId :
DBBS0

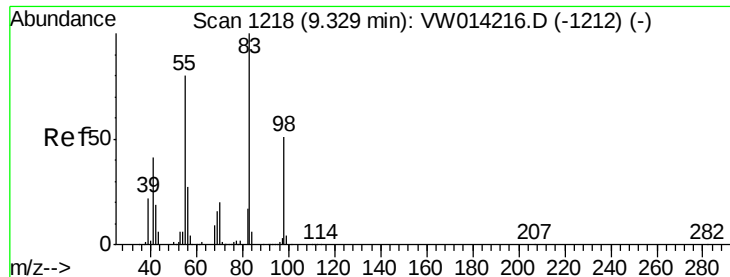
Tgt Ion: 43 Resp: 27046
Ion Ratio Lower Upper
43 100
58 35.6 0.0 65.4



#16
Methylene chloride
Concen: 1.746 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.00 min
Lab File: VW014225.D
Acq: 05 Dec 2019 20:35

Tgt Ion: 84 Resp: 29089
Ion Ratio Lower Upper
84 100
49 123.3 84.2 156.4
86 64.3 43.7 81.1

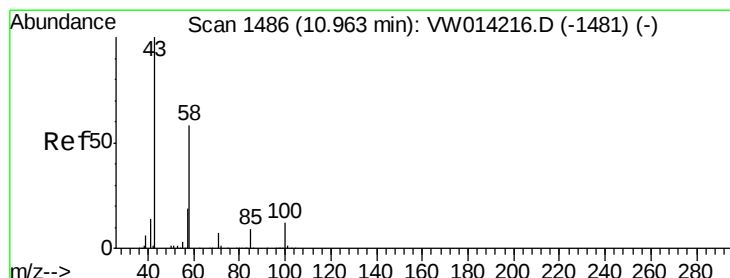
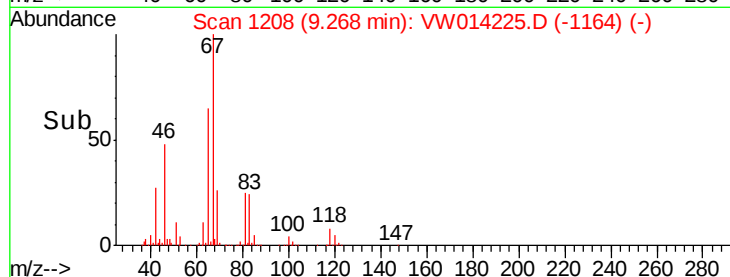
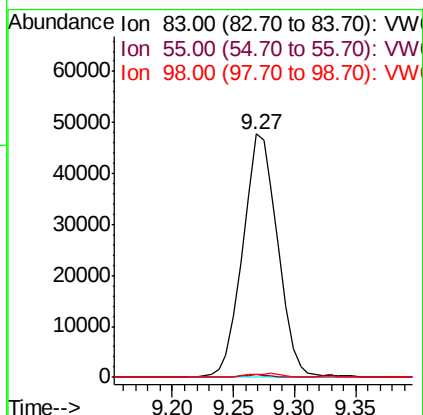
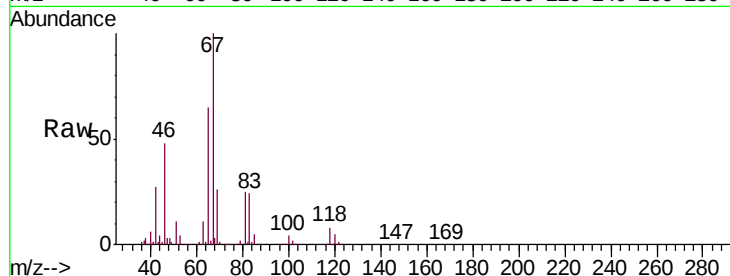




#36
Methylcyclohexane
Concen: 3.445 ug/L
RT: 9.27 min Scan# 1208
Delta R.T. -0.06 min
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Tgt Ion: 83 Resp: 94741
Ion Ratio Lower Upper
83 100
55 0.8 59.8 89.8#
98 1.7 39.5 59.3#



#49
2-Hexanone
Concen: 2.299 ug/L
RT: 10.92 min Scan# 1479
Delta R.T. -0.04 min
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Tgt Ion: 43 Resp: 17731
Ion Ratio Lower Upper
43 100
58 32.2 44.4 66.6#
57 35.2 16.5 24.7#
100 2.6 11.1 16.7#

