

Data File : VW014367.D
Acq On : 16 Dec 2019 14:29
Operator : SY/VA
Sample : K6322-07RE
Misc : 4.17G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0C41RE

Quant Time: Dec 17 07:30:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 17 07:27:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1055114	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	825390	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	248809	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	300915	18.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.32%
7) Chloroethane-d5	2.89	69	254898	21.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.84%
10) 1,1-Dichloroethene-d2	4.01	63	422281	14.96	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.84%
20) 2-Butanone-d5	7.07	46	141032	33.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.74%
24) Chloroform-d	7.65	84	595686	22.17	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.68%
26) 1,2-Dichloroethane-d4	8.30	65	307046	21.80	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.20%
29) Benzene-d6	8.27	84	1219208	25.20	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.80%
33) 1,2-Dichloropropane-d6	9.27	67	387591	26.04	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.16%
37) Toluene-d8	10.32	98	991438	22.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.68%
38) trans-1,3-Dichloropropene-	10.57	79	118566	18.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.96%
39) 2-Hexanone-d5	10.92	63	111608	37.72	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.44%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	249619	20.58	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.32%
61) 1,2-Dichlorobenzene-d4	13.85	152	215558	22.67	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.68%

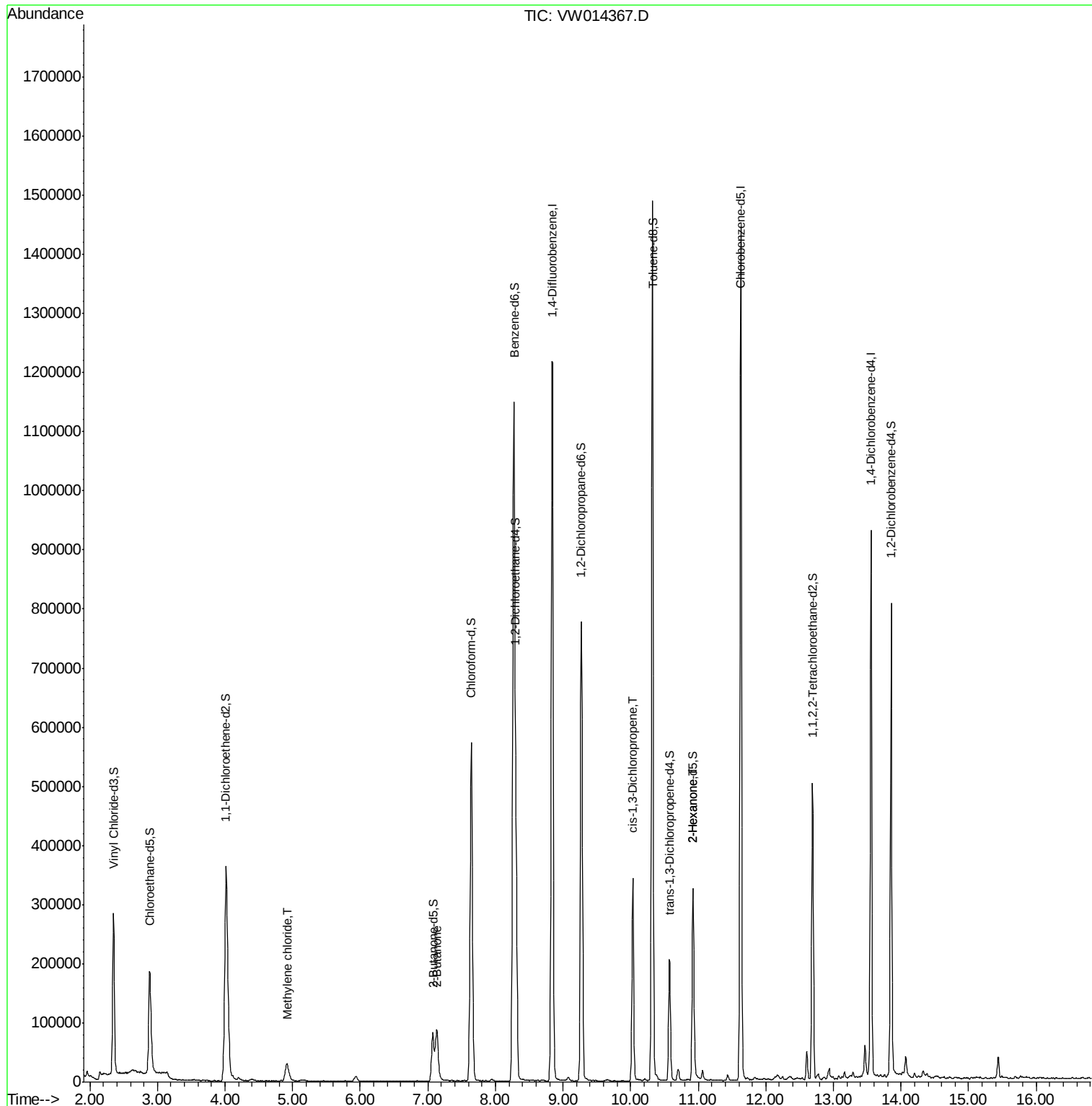
Target Compounds					Qvalue
16) Methylene chloride	4.92	84	27295	1.688 ug/L	94
21) 2-Butanone	7.14	43	19510	3.620 ug/L #	51
42) cis-1,3-Dichloropropene	10.04	75	7819	0.389 ug/L	85
49) 2-Hexanone	10.92	43	18958	3.008 ug/L #	64

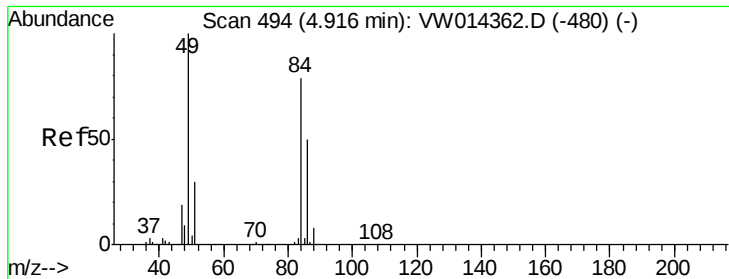
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VW014367.D
Acq On : 16 Dec 2019 14:29
Operator : SY/VA
Sample : K6322-07RE
Misc : 4.17G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0C41RE

Quant Time: Dec 17 07:30:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 17 07:27:11 2019
Response via : Initial Calibration

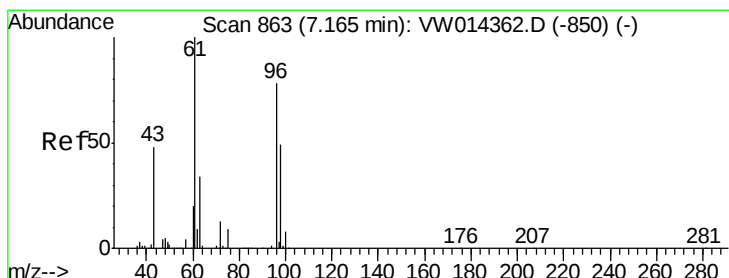
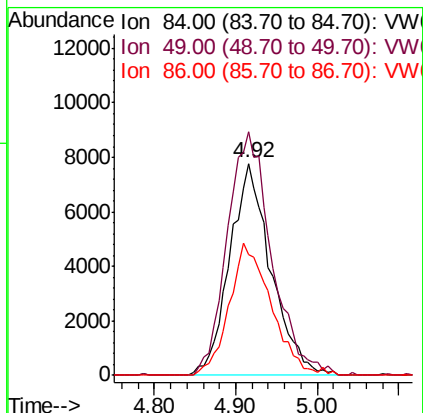
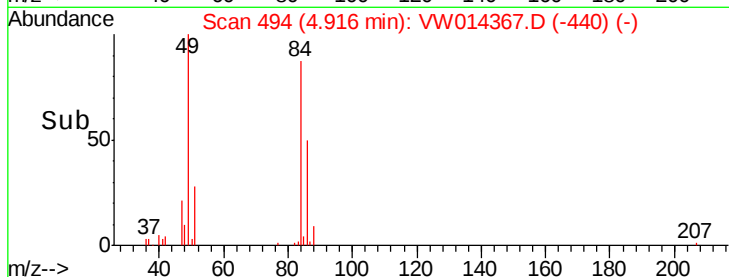
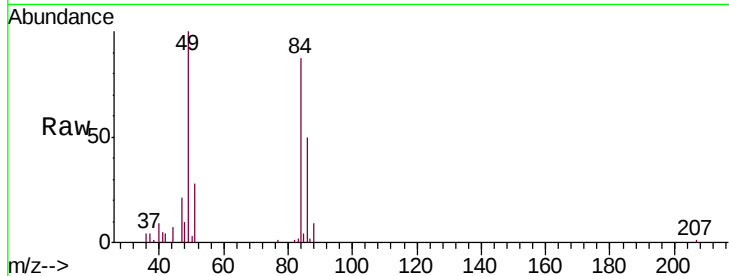




#16
Methylene chloride
Concen: 1.688 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW014367.D
Acq: 16 Dec 2019 14:29

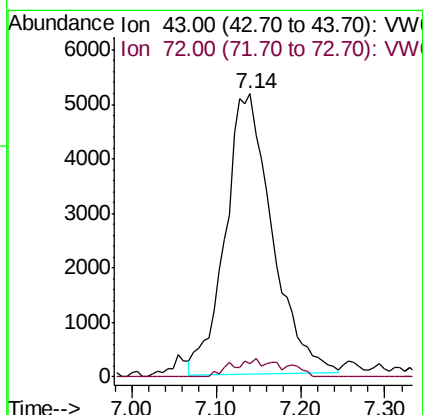
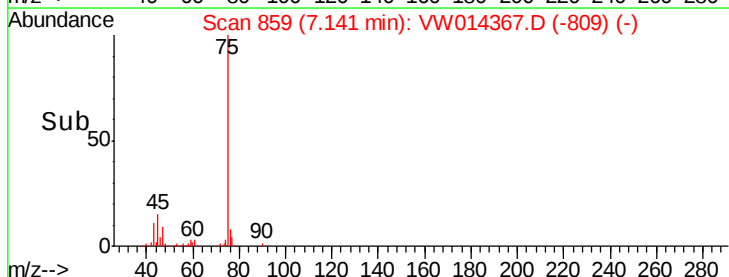
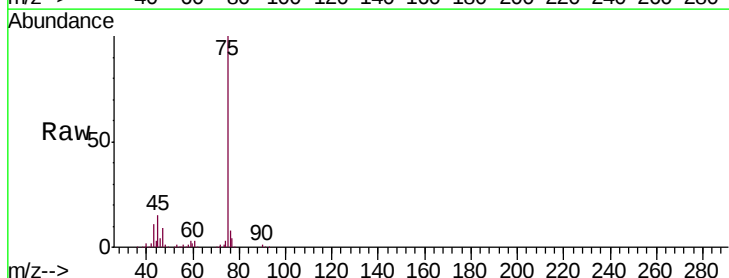
Instrument :
MSVOA_W
ClientSampleId :
C0C41RE

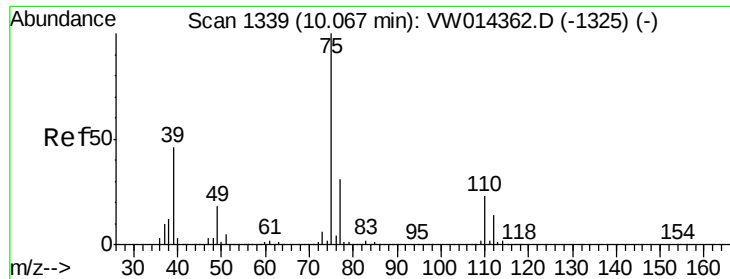
Tgt Ion: 84 Resp: 27295
Ion Ratio Lower Upper
84 100
49 114.8 84.2 156.4
86 57.0 43.7 81.1



#21
2-Butanone
Concen: 3.620 ug/L
RT: 7.14 min Scan# 859
Delta R.T. -0.02 min
Lab File: VW014367.D
Acq: 16 Dec 2019 14:29

Tgt Ion: 43 Resp: 19510
Ion Ratio Lower Upper
43 100
72 2.3 14.1 42.2#





#42

cis-1,3-Dichloropropene

Concen: 0.389 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.03 min

Lab File: VW014367.D

Acq: 16 Dec 2019 14:29

Instrument :

MSVOA_W

ClientSampleId :

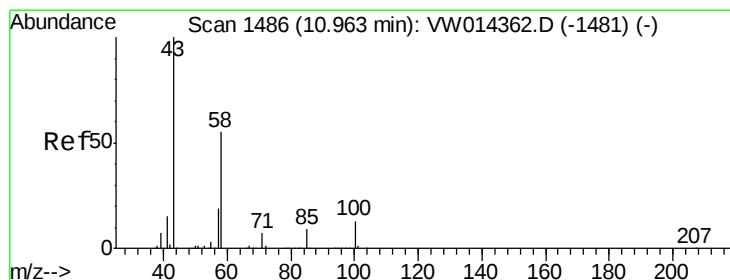
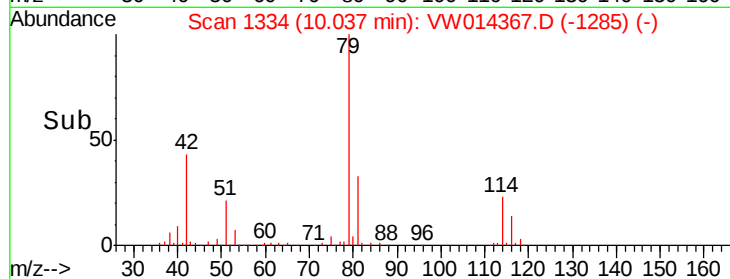
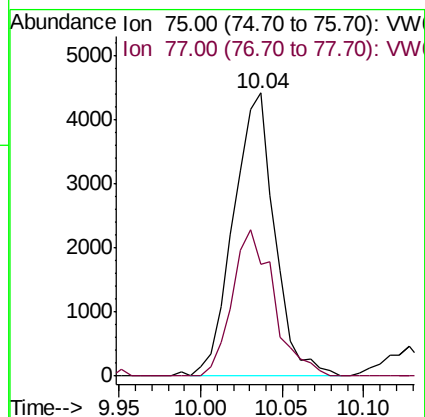
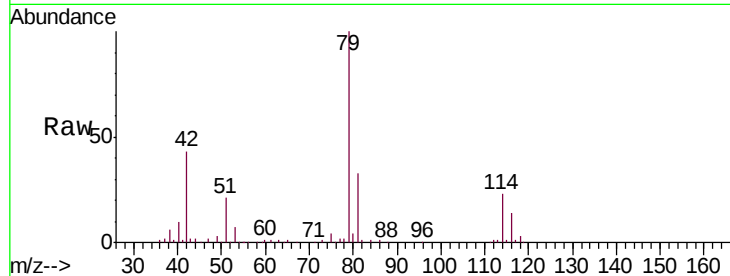
C0C41RE

Tgt Ion: 75 Resp: 7819

Ion Ratio Lower Upper

75 100

77 39.7 22.1 41.1



#49

2-Hexanone

Concen: 3.008 ug/L

RT: 10.92 min Scan# 1479

Delta R.T. -0.04 min

Lab File: VW014367.D

Acq: 16 Dec 2019 14:29

Tgt Ion: 43 Resp: 18958

Ion Ratio Lower Upper

43 100

58 21.4 44.4 66.6#

57 25.4 16.5 24.7#

100 2.3 11.1 16.7#

