

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112919\
 Data File : VW014176.D
 Acq On : 29 Nov 2019 12:55
 Operator : SY/VA
 Sample : K6089-05
 Misc : 4.64G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 30 04:13:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Nov 30 04:10:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	170983	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	100328	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	20664	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	47192	17.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.20%
7) Chloroethane-d5	2.89	69	53416	24.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.60%
10) 1,1-Dichloroethene-d2	4.01	63	77767	13.89	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.56%
20) 2-Butanone-d5	7.07	46	64451	81.32	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	162.64%#
24) Chloroform-d	7.65	84	155815	29.64	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	118.56%
26) 1,2-Dichloroethane-d4	8.30	65	80490	30.45	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	121.80%
29) Benzene-d6	8.27	84	297503	41.79	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	167.16%#
33) 1,2-Dichloropropane-d6	9.27	67	102333	49.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	196.32%#
37) Toluene-d8	10.32	98	200695	29.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	118.92%
38) trans-1,3-Dichloropropene-	10.58	79	18791	21.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.16%
39) 2-Hexanone-d5	10.92	63	36459	92.20	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	184.40%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	77105	48.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	195.88%#
61) 1,2-Dichlorobenzene-d4	13.85	152	26590	32.03	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	128.12%#

Target Compounds

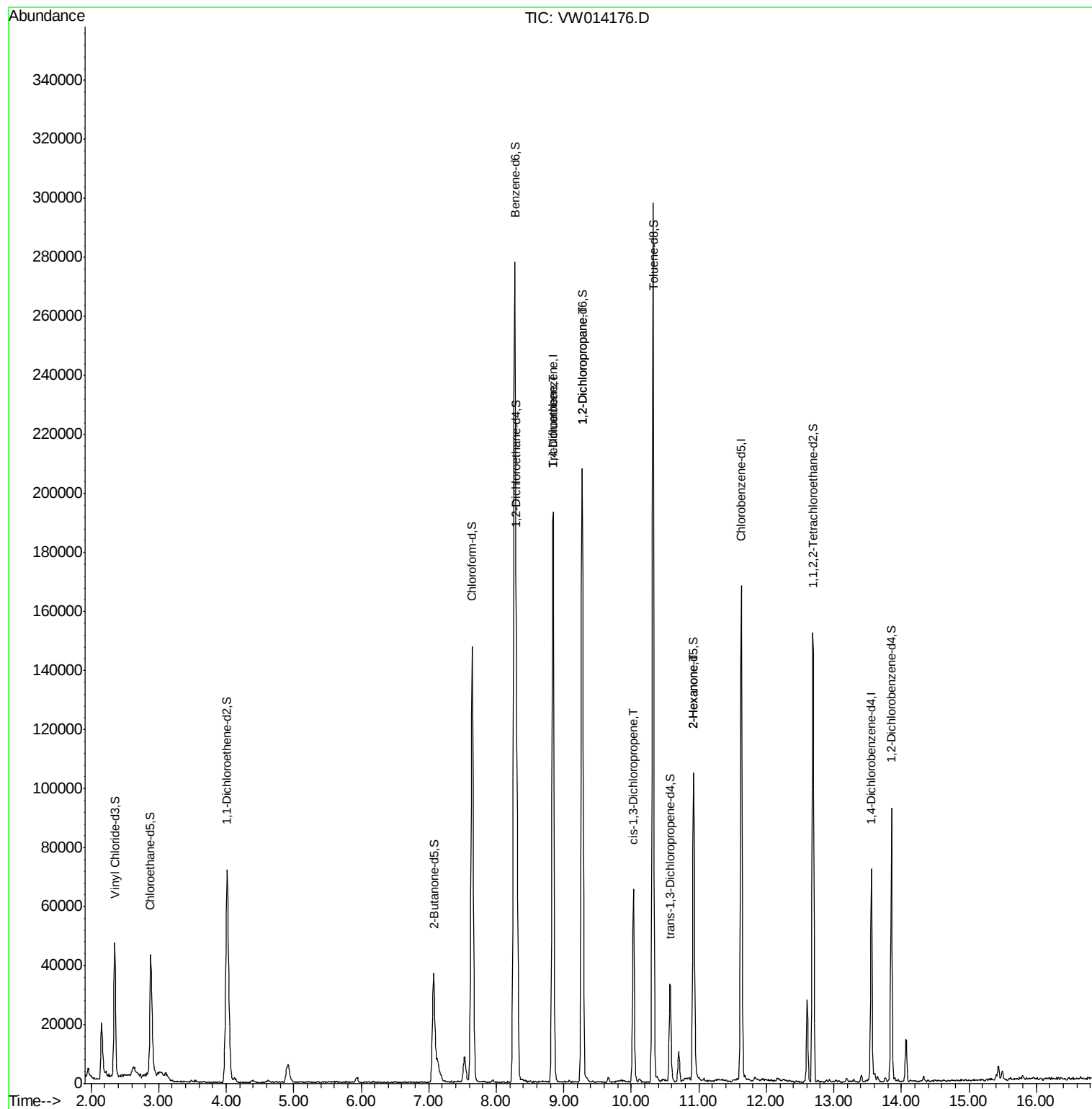
					Ovalue
35) Trichloroethene	8.84	95	5344	2.722 ug/L #	2
40) 1,2-Dichloropropane	9.27	63	10912	6.160 ug/L #	87
42) cis-1,3-Dichloropropene	10.03	75	1446	0.517 ug/L #	69
49) 2-Hexanone	10.93	43	4225	5.010 ug/L #	65

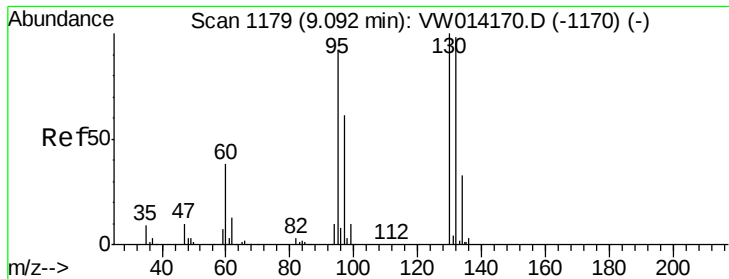
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW112919\
Data File : VW014176.D
Acq On : 29 Nov 2019 12:55
Operator : SY/VA
Sample : K6089-05
Misc : 4.64G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Nov 30 04:13:26 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis
QLast Update : Sat Nov 30 04:10:38 2019
Response via : Initial Calibration

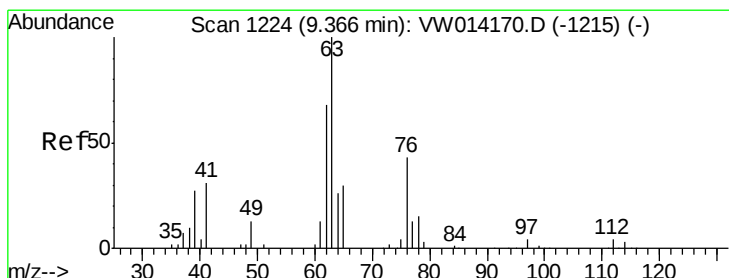
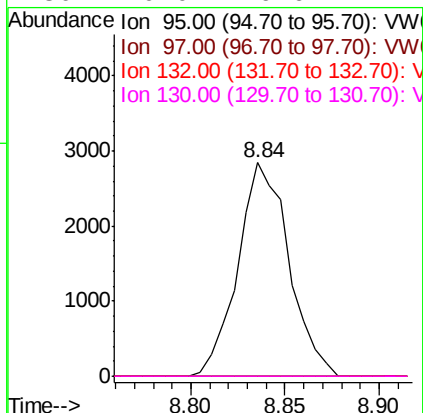
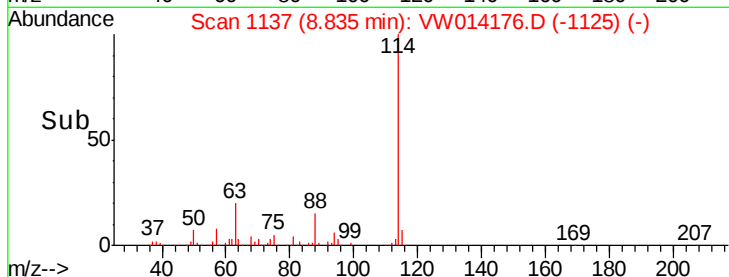
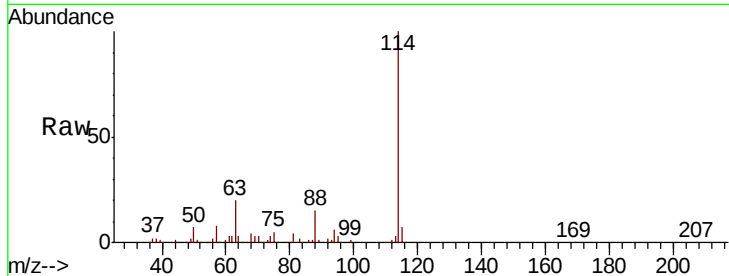




#35
 Trichloroethene
 Concen: 2.722 ug/L
 RT: 8.84 min Scan# 1137
 Delta R.T. -0.26 min
 Lab File: VW014176.D
 Acq: 29 Nov 2019 12:55

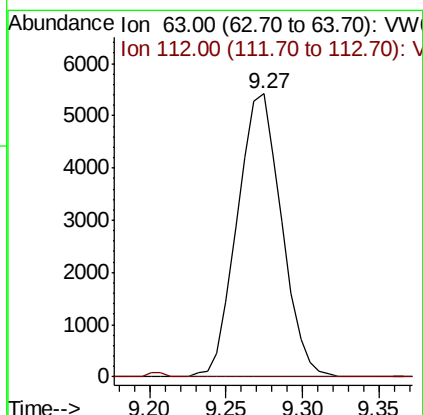
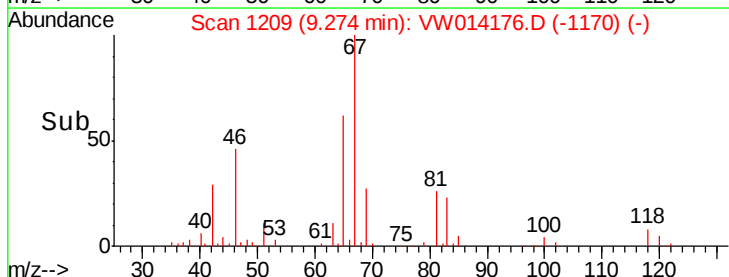
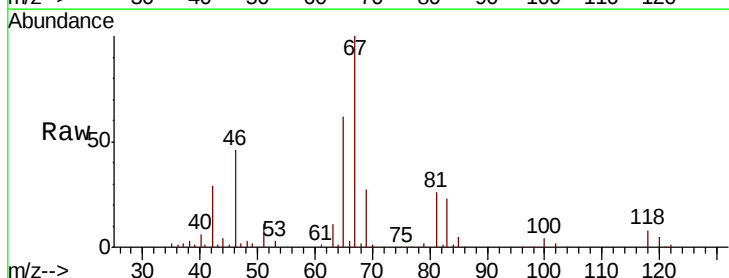
Instrument :
 MSVOA_W
 ClientSampleId :

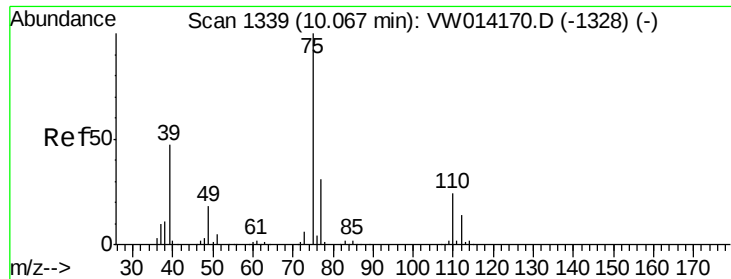
Tot Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.1	83.9#
132	0.0	73.7	136.9#
130	0.0	76.6	142.2#



#40
 1,2-Dichloropropane
 Concen: 6.160 ug/L
 RT: 9.27 min Scan# 1209
 Delta R.T. -0.09 min
 Lab File: VW014176.D
 Acq: 29 Nov 2019 12:55

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.6	3.9	5.9#





#42

cis-1,3-Dichloropropene

Concen: 0.517 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

Lab File: VW014176.D

Acq: 29 Nov 2019 12:55

Instrument :

MSVOA_W

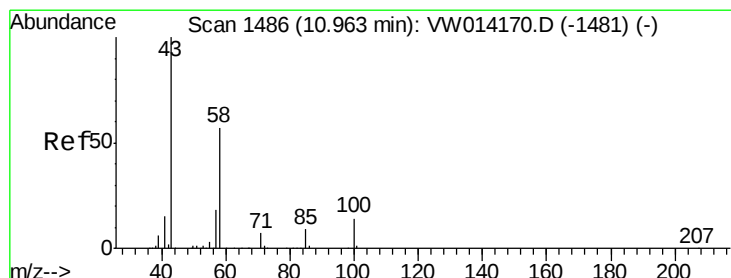
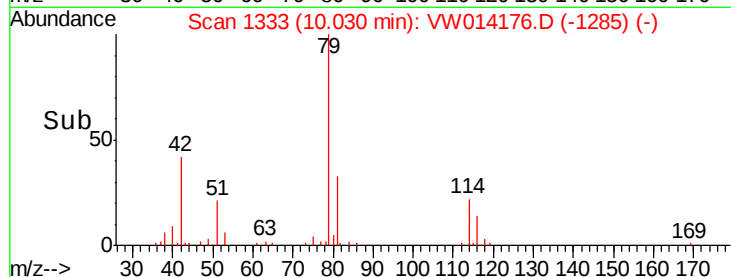
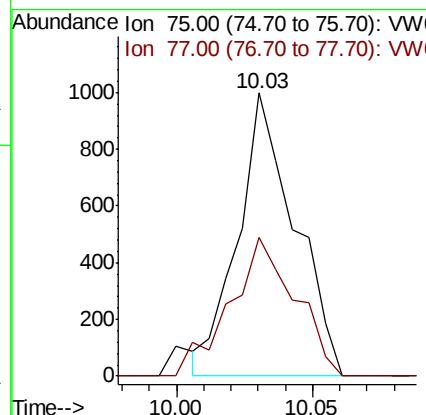
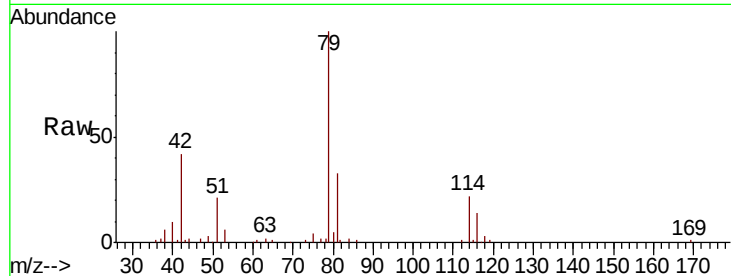
ClientSampled :

Tot Ion: 75 Resp: 1446

Ion Ratio Lower Upper

75 100

77 48.9 22.1 41.1#



#49

2-Hexanone

Concen: 5.010 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

Lab File: VW014176.D

Acq: 29 Nov 2019 12:55

Tgt Ion: 43 Resp: 4225

Ion Ratio Lower Upper

43 100

58 26.6 44.4 66.6#

57 32.1 16.5 24.7#

100 2.1 11.1 16.7#

