

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112719\
 Data File : VW014167.D
 Acq On : 27 Nov 2019 18:49
 Operator : SY/VA
 Sample : K6064-02
 Misc : 4.96G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 28 07:27:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 28 07:23:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	175640	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	77589	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	8975	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	61480	21.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.76%
7) Chloroethane-d5	2.89	69	62922	27.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.80%
10) 1,1-Dichloroethene-d2	4.01	63	87249	15.17	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.68%
20) 2-Butanone-d5	7.07	46	52687	64.72	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	129.44%
24) Chloroform-d	7.65	84	170049	31.49	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	125.96%
26) 1,2-Dichloroethane-d4	8.31	65	83673	30.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	123.28%
29) Benzene-d6	8.27	84	305069	55.42	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	221.68%#
33) 1,2-Dichloropropane-d6	9.27	67	105384	65.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	261.40%#
37) Toluene-d8	10.32	98	153251	29.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	117.44%
38) trans-1,3-Dichloropropene-	10.58	79	15525	22.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.92%
39) 2-Hexanone-d5	10.92	63	23338	76.32	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	152.64%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	70059	57.53	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	230.12%#
61) 1,2-Dichlorobenzene-d4	13.85	152	11384	31.57	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	126.28%#

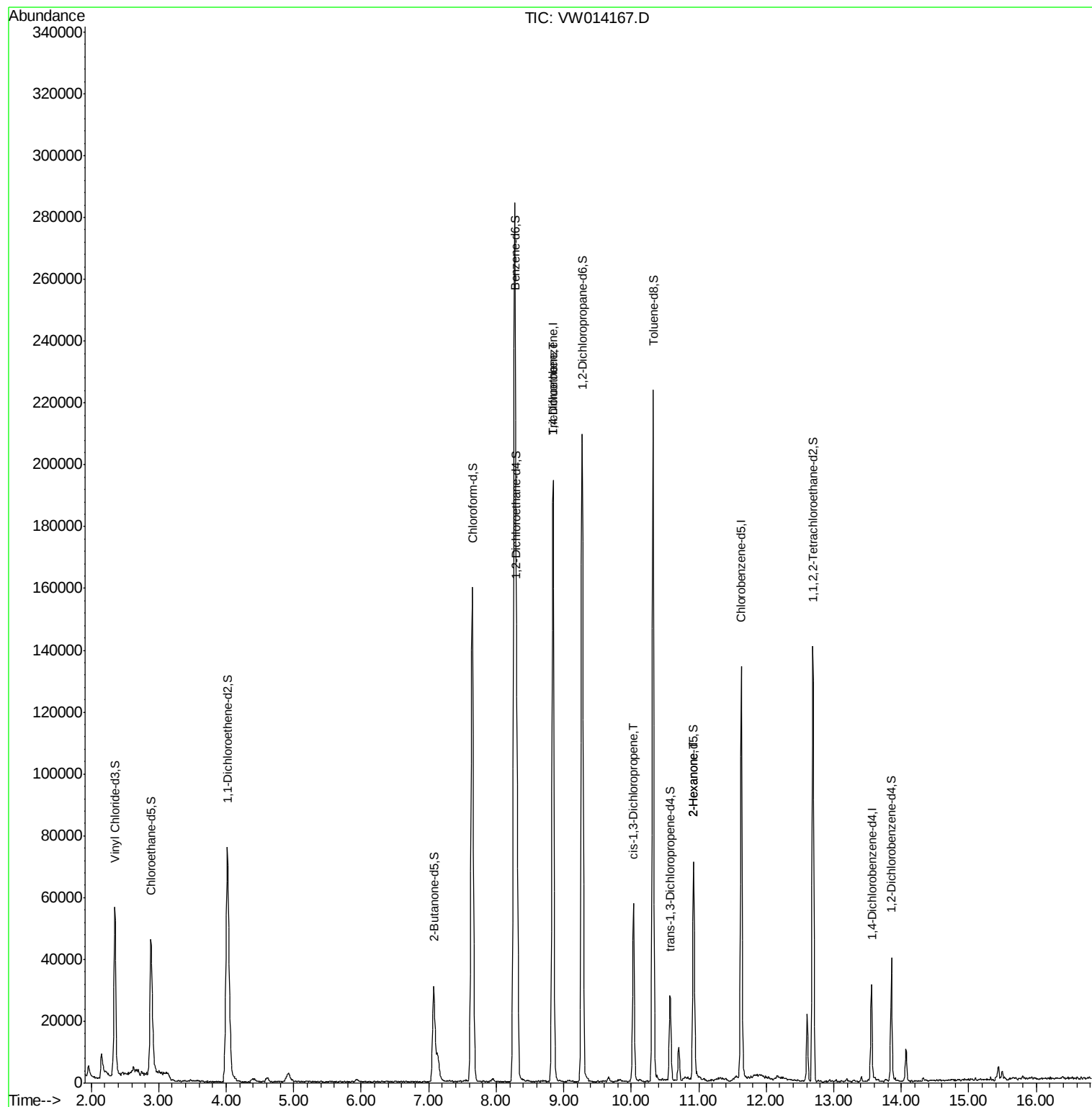
Target Compounds					Ovalue
35) Trichloroethene	8.85	95	5104	3.362 ug/L #	2
42) cis-1,3-Dichloropropene	10.03	75	1246	0.576 ug/L #	44
49) 2-Hexanone	10.92	43	3034	4.652 ug/L #	60

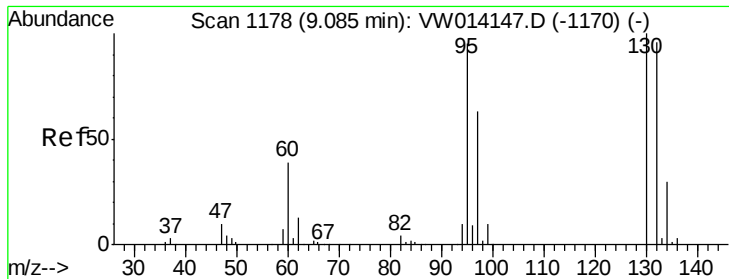
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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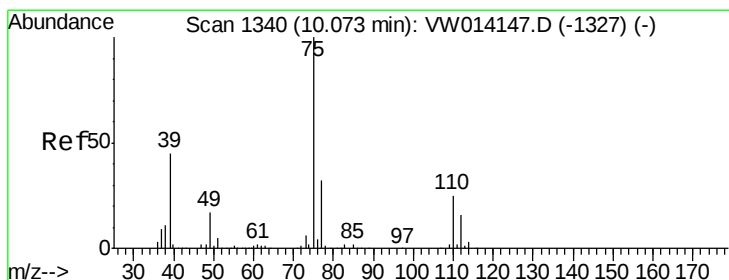
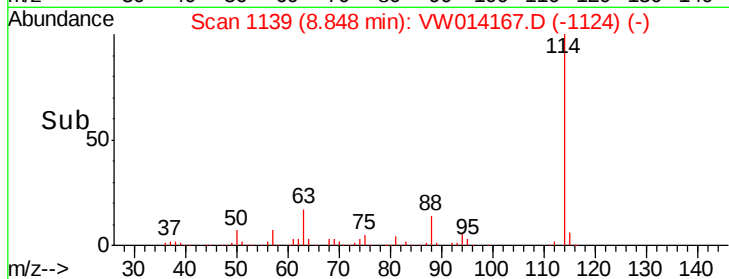
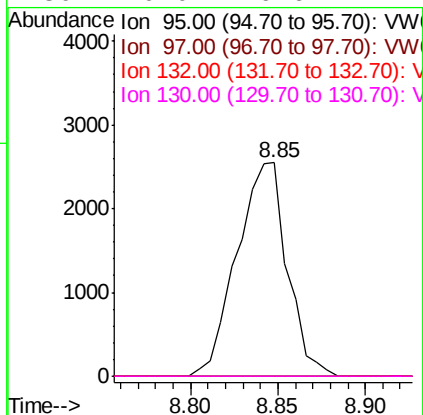
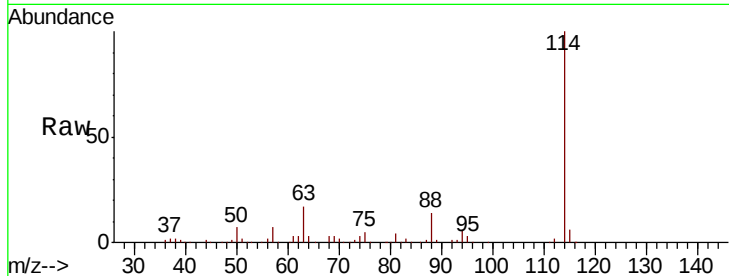




#35
 Trichloroethene
 Concen: 3.362 ug/L
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.24 min
 Lab File: VW014167.D
 Acq: 27 Nov 2019 18:49

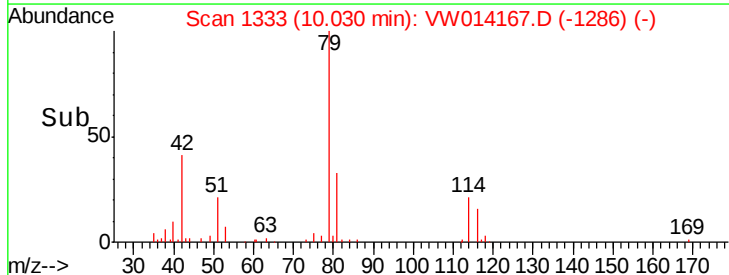
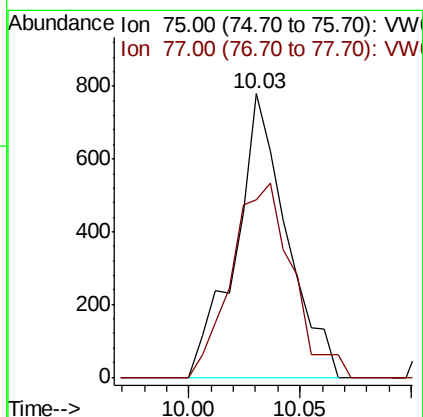
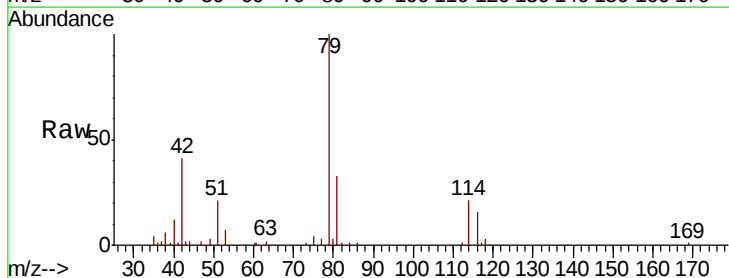
Instrument :
 MSVOA_W
 ClientSampleId :

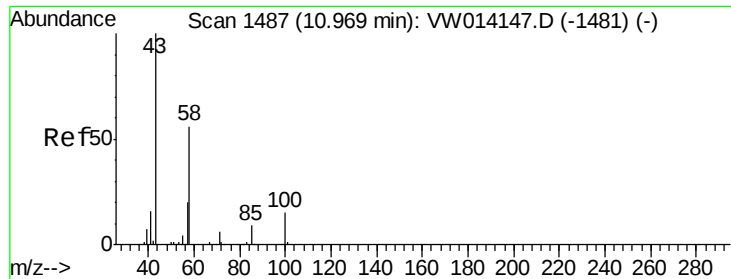
Tot Ion: 95 Resp: 5104
 Ion Ratio Lower Upper
 95 100
 97 0.0 45.1 83.9#
 132 0.0 73.7 136.9#
 130 0.0 76.6 142.2#



#42
 cis-1,3-Dichloropropene
 Concen: 0.576 ug/L
 RT: 10.03 min Scan# 1333
 Delta R.T. -0.04 min
 Lab File: VW014167.D
 Acq: 27 Nov 2019 18:49

Tgt Ion: 75 Resp: 1246
 Ion Ratio Lower Upper
 75 100
 77 62.8 22.1 41.1#





#49
 2-Hexanone
 Concen: 4.652 ug/L
 RT: 10.92 min Scan# 1479
 Delta R.T. -0.05 min
 Lab File: VW014167.D
 Acq: 27 Nov 2019 18:49

Instrument :
 MSVOA_W
 ClientSampleId :

Tot Ion: 43 Resp: 3034
 Ion Ratio Lower Upper
 43 100
 58 25.7 44.4 66.6#
 57 0.0 16.5 24.7#
 100 1.6 11.1 16.7#

