

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040819\
 Data File : VW009849.D
 Acq On : 09 Apr 2019 20:55
 Operator : SY/VA
 Sample : K2340-02
 Misc : 6.85G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF2N5

Quant Time: Apr 10 04:46:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 10 04:42:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	487477	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	473440	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	206257	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	149182	23.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.56%
7) Chloroethane-d5	2.89	69	140147	23.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.92%
10) 1,1-Dichloroethene-d2	4.02	63	280466	20.44	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.76%
20) 2-Butanone-d5	7.07	46	132195	63.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.66%
24) Chloroform-d	7.65	84	396889	29.84	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	119.36%
26) 1,2-Dichloroethane-d4	8.31	65	258148	31.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	126.44%
29) Benzene-d6	8.27	84	729379	29.35	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	117.40%
33) 1,2-Dichloropropane-d6	9.27	67	235378	30.66	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	122.64%#
37) Toluene-d8	10.32	98	649623	28.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	113.08%
38) trans-1,3-Dichloropropene-	10.58	79	98956	27.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	108.12%
39) 2-Hexanone-d5	10.93	63	87890	60.74	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.48%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	214418	30.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	120.16%#
61) 1,2-Dichlorobenzene-d4	13.86	152	240812	33.27	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	133.08%#

Target Compounds

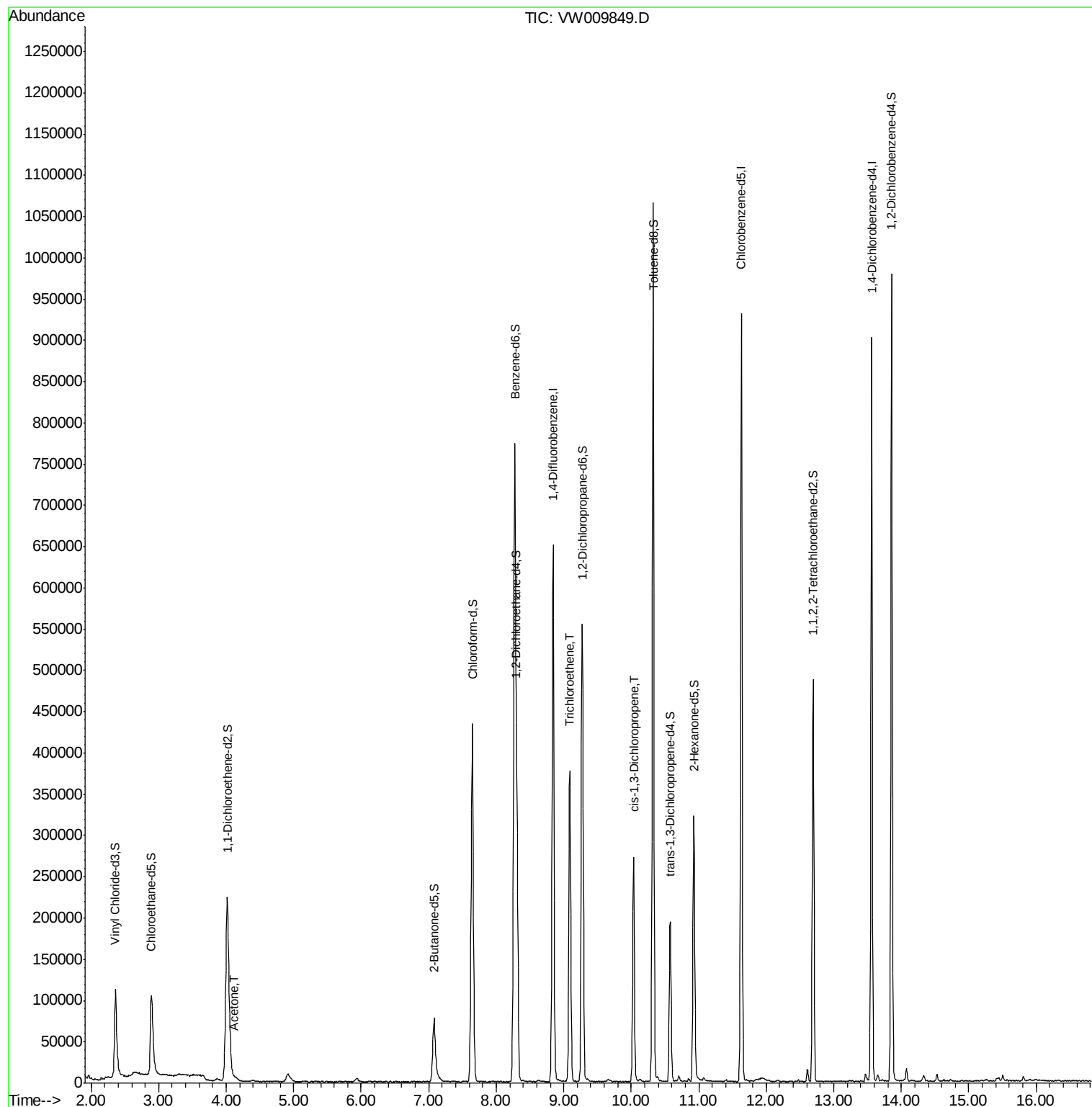
					Qvalue
13) Acetone	4.12	43	1906	0.859 ug/L	71
35) Trichloroethene	9.09	95	123624	16.584 ug/L	98
42) cis-1,3-Dichloropropene	10.04	75	7340	0.650 ug/L #	70

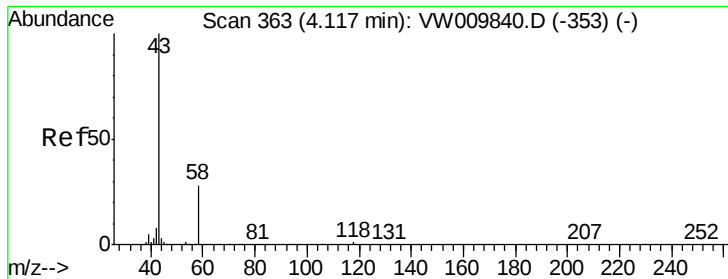
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 0.859 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.01 min

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Instrument :

MSVOA_W

ClientSampleID :

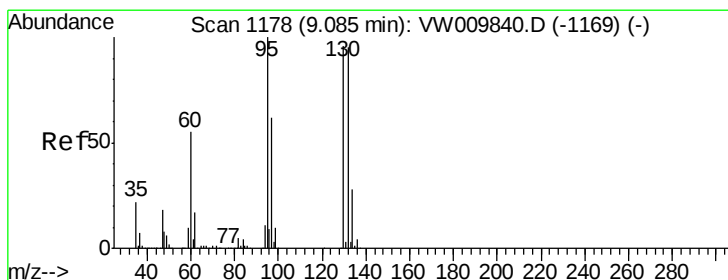
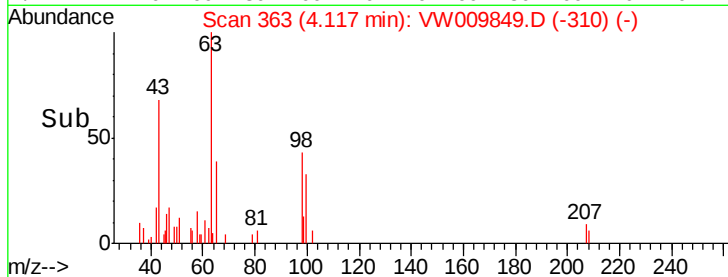
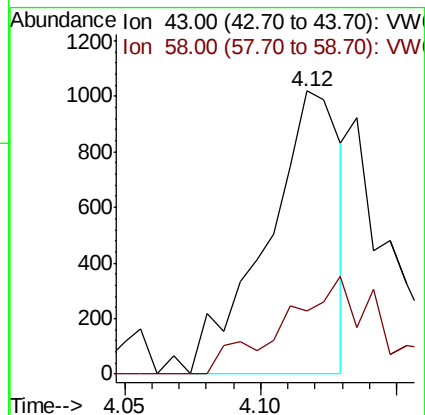
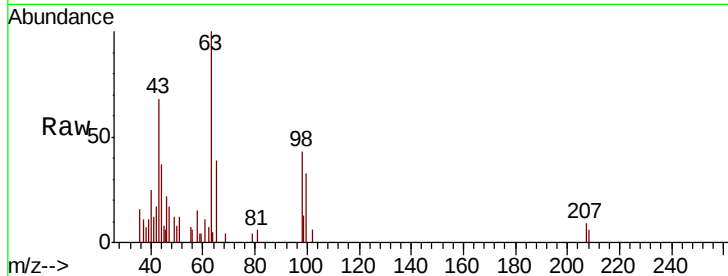
BF2N5

Tgt Ion: 43 Resp: 1906

Ion Ratio Lower Upper

43 100

58 11.4 0.0 53.0



#35

Trichloroethene

Concen: 16.584 ug/L

RT: 9.09 min Scan# 1179

Delta R.T. 0.01 min

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Tgt Ion: 95 Resp: 123624

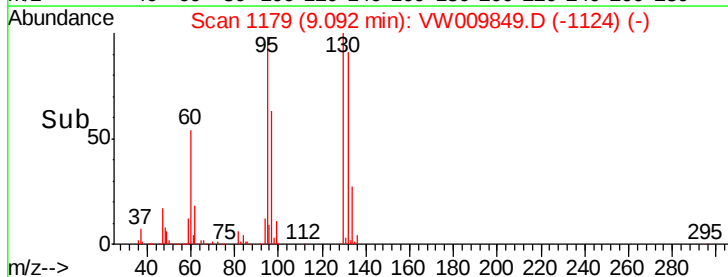
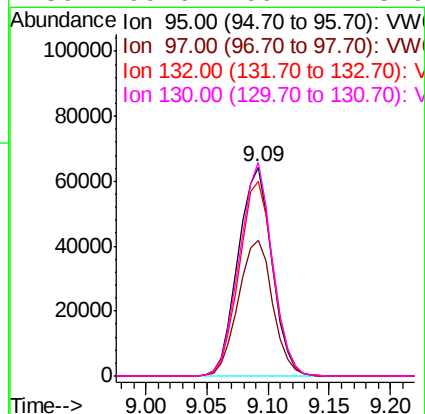
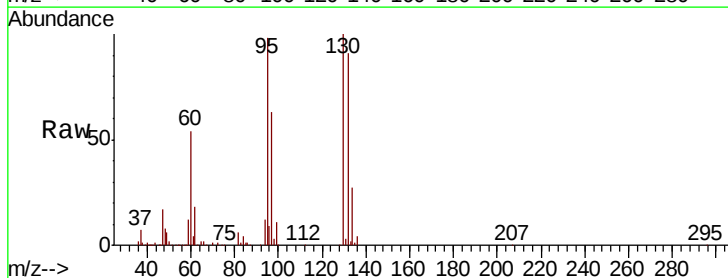
Ion Ratio Lower Upper

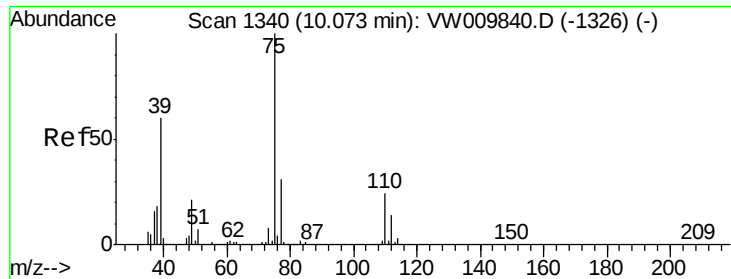
95 100

97 66.1 44.9 83.5

132 94.0 67.1 124.7

130 99.6 69.2 128.6





#42

cis-1,3-Dichloropropene

Concen: 0.650 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

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MSVOA_W

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BF2N5

Tgt Ion: 75 Resp: 7340

Ion Ratio Lower Upper

75 100

77 46.2 21.0 39.0#

