

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041119\
 Data File : VW009949.D
 Acq On : 12 Apr 2019 10:32
 Operator : SY/VA
 Sample : K2328-17
 Misc : 4.56G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 12 23:59:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 12 23:54:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	417147	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	446116	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	185502	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	69976	12.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.28%
7) Chloroethane-d5	2.89	69	78805	15.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.04%
10) 1,1-Dichloroethene-d2	4.01	63	147752	12.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.36%
20) 2-Butanone-d5	7.07	46	120805	68.16	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	136.32%#
24) Chloroform-d	7.65	84	298043	26.18	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.72%
26) 1,2-Dichloroethane-d4	8.30	65	207184	29.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	118.60%
29) Benzene-d6	8.27	84	500019	21.35	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.40%
33) 1,2-Dichloropropane-d6	9.27	67	183295	25.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.36%
37) Toluene-d8	10.32	98	421751	19.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.92%
38) trans-1,3-Dichloropropene-	10.58	79	72459	21.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.00%
39) 2-Hexanone-d5	10.93	63	73470	53.89	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.78%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	185975	27.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.64%
61) 1,2-Dichlorobenzene-d4	13.85	152	177676	27.30	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.20%

Target Compounds

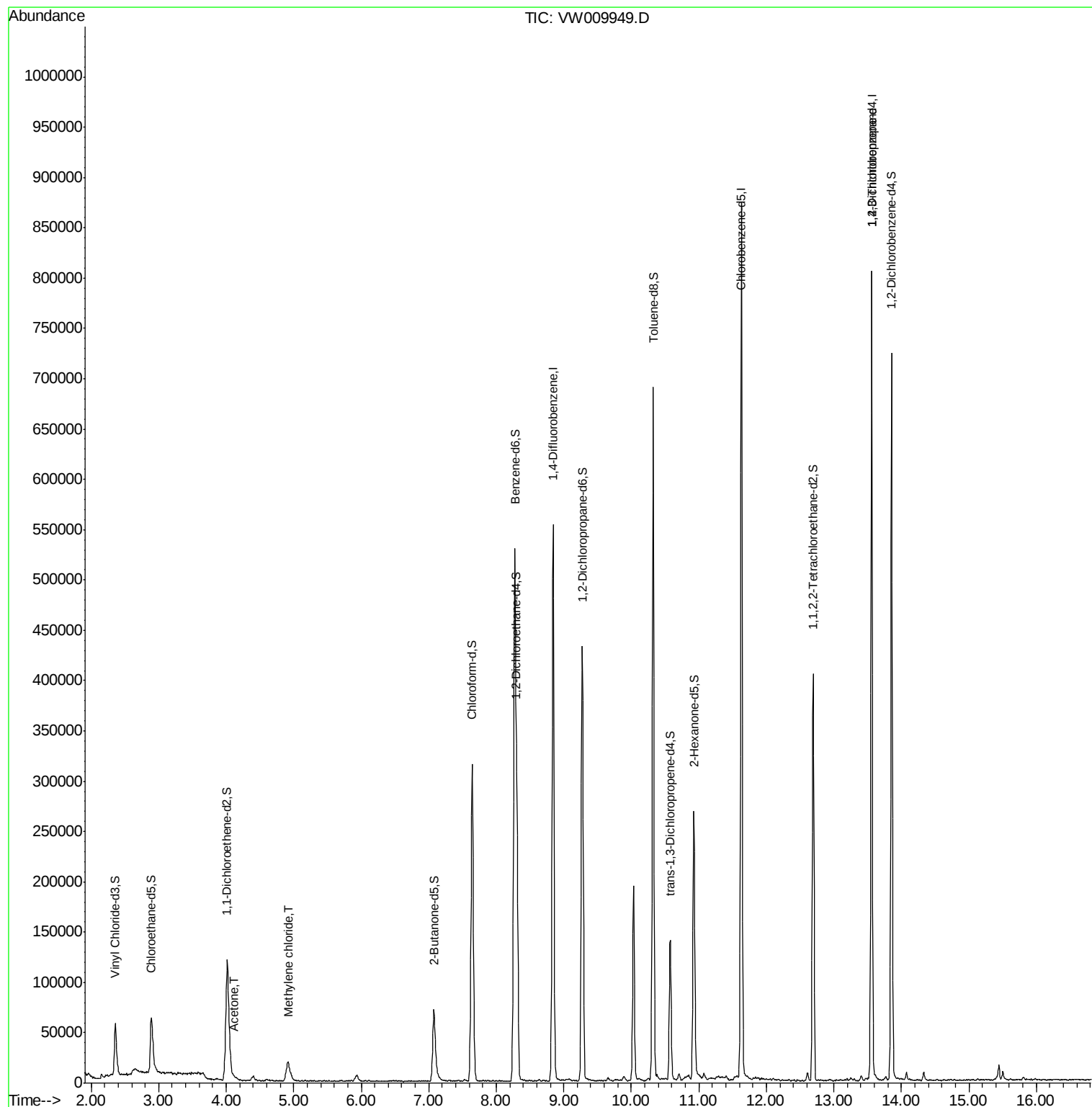
					Ovalue
13) Acetone	4.12	43	3723	1.961 ug/L	66
16) Methylene chloride	4.92	84	16317	2.218 ug/L	89
59) 1,2,3-Trichloropropane	13.56	75	24582	4.762 ug/L	90

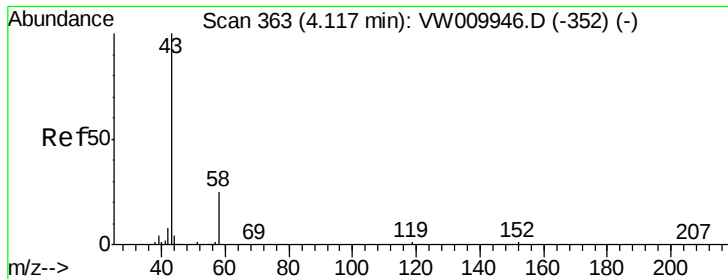
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.961 ug/L

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW009949.D

Acq: 12 Apr 2019 10:32

Instrument :

MSVOA_W

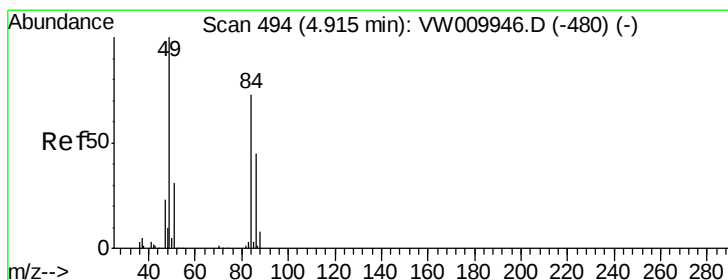
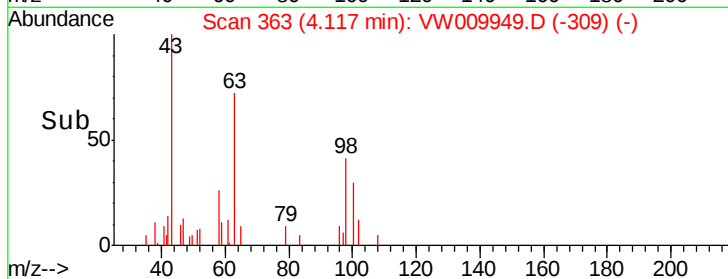
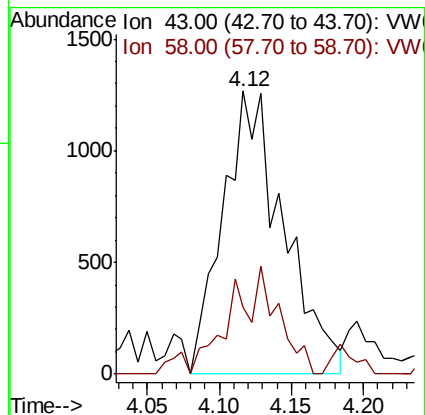
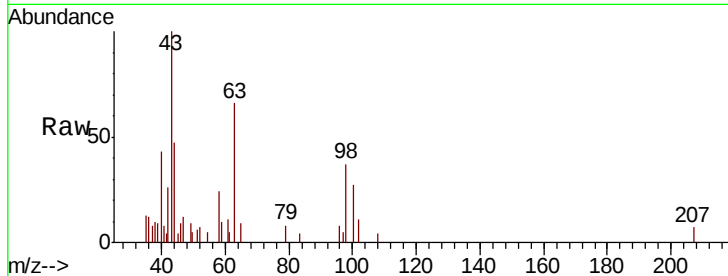
ClientSampled :

Tot Ion: 43 Resp: 3723

Ion Ratio Lower Upper

43 100

58 8.8 0.0 53.0



#16

Methylene chloride

Concen: 2.218 ug/L

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

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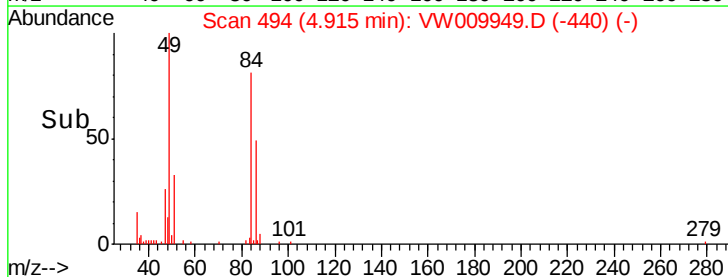
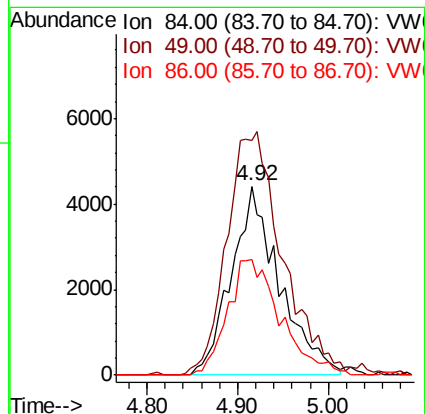
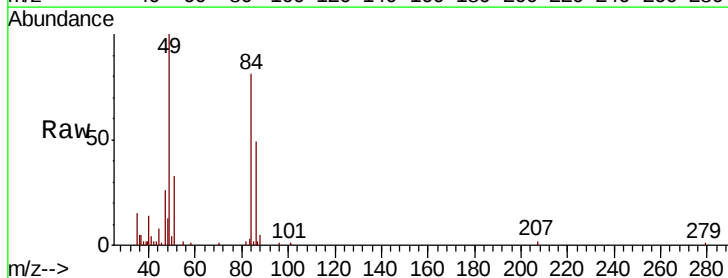
Tgt Ion: 84 Resp: 16317

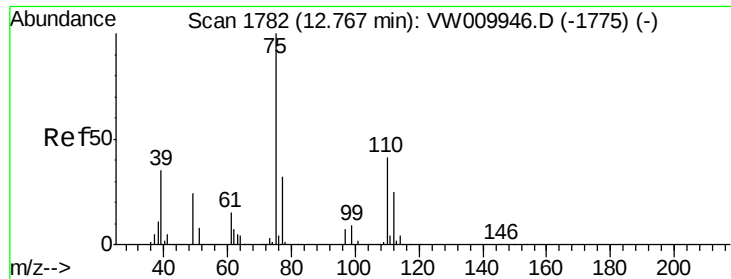
Ion Ratio Lower Upper

84 100

49 123.9 98.3 182.5

86 61.0 46.4 86.2





#59

1,2,3-Trichloropropane

Concen: 4.762 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW009949.D

Acq: 12 Apr 2019 10:32

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 75 Resp: 24582

Ion Ratio Lower Upper

75 100

77 38.3 26.2 39.2

