

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041119\
 Data File : VW009960.D
 Acq On : 12 Apr 2019 15:54
 Operator : SY/VA
 Sample : K2278-23
 Misc : 2.29G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 13 00:00:44 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	513927	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	504095	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	216430	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	103177	15.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.36%
7) Chloroethane-d5	2.89	69	100657	16.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.36%
10) 1,1-Dichloroethene-d2	4.01	63	208185	14.39	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.56%
20) 2-Butanone-d5	7.08	46	115153	52.74	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.48%
24) Chloroform-d	7.64	84	335947	23.96	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.84%
26) 1,2-Dichloroethane-d4	8.31	65	214611	24.93	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.72%
29) Benzene-d6	8.27	84	590169	22.30	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.20%
33) 1,2-Dichloropropane-d6	9.27	67	198110	24.24	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.96%
37) Toluene-d8	10.32	98	507284	20.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.92%
38) trans-1,3-Dichloropropene-	10.58	79	79633	20.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.72%
39) 2-Hexanone-d5	10.93	63	79933	51.89	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.78%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	180979	23.82	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.28%
61) 1,2-Dichlorobenzene-d4	13.86	152	198182	26.10	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.40%

Target Compounds

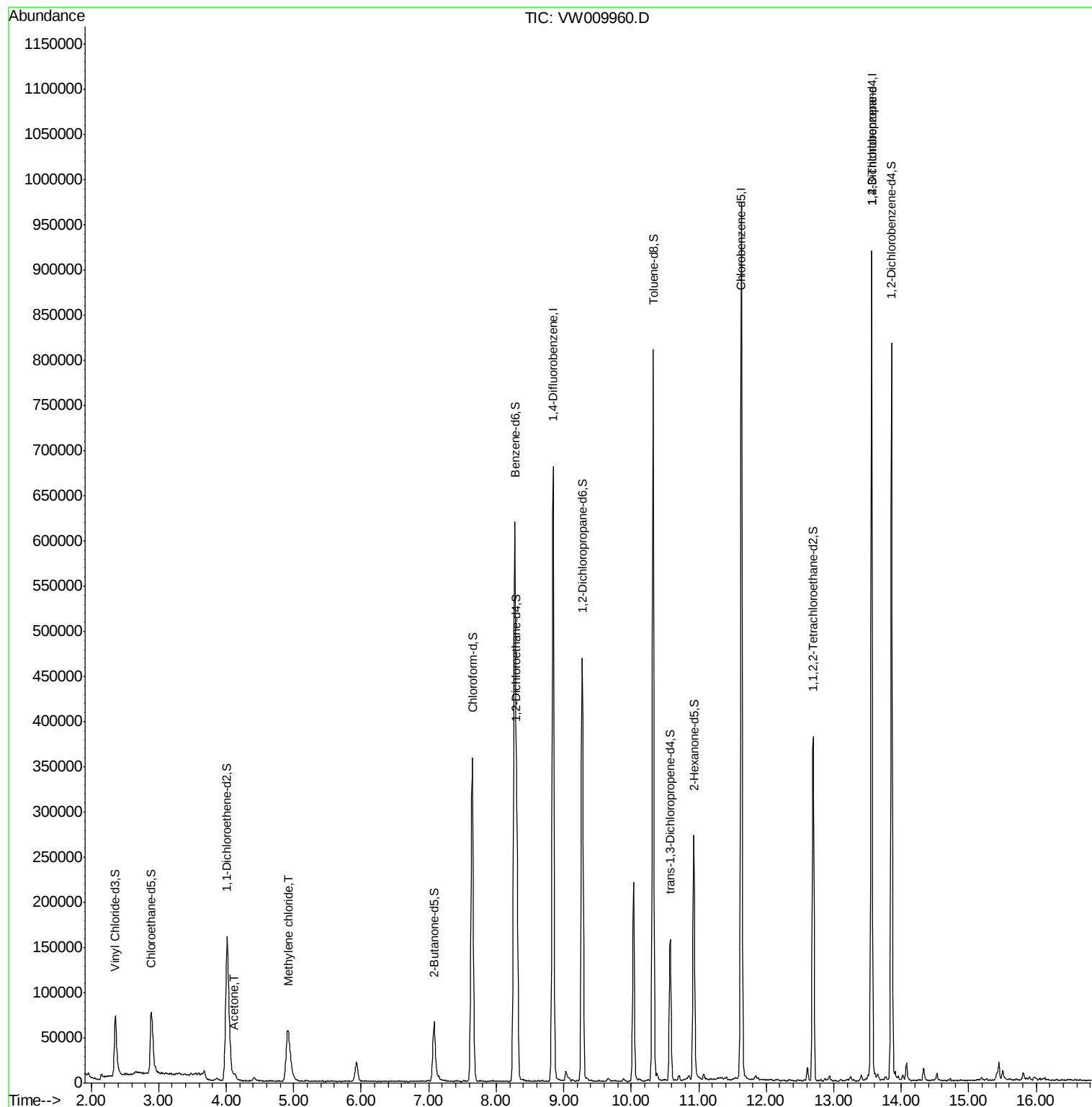
					Ovalue
13) Acetone	4.12	43	7801	3.334 ug/L	78
16) Methylene chloride	4.92	84	55097	6.079 ug/L	93
59) 1,2,3-Trichloropropane	13.56	75	29218	5.009 ug/L	89

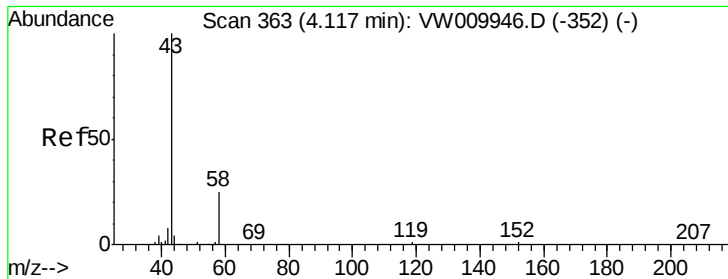
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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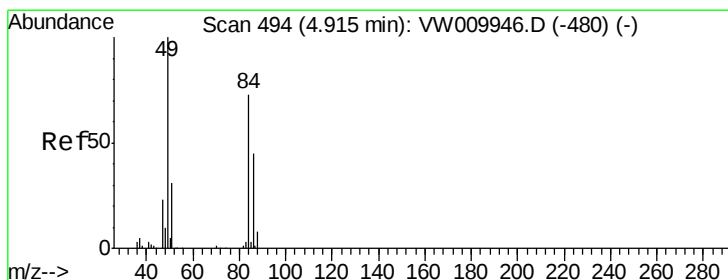
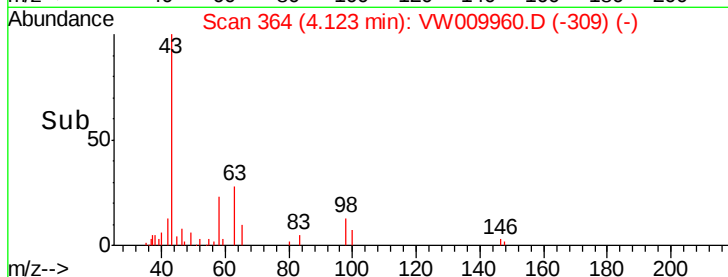
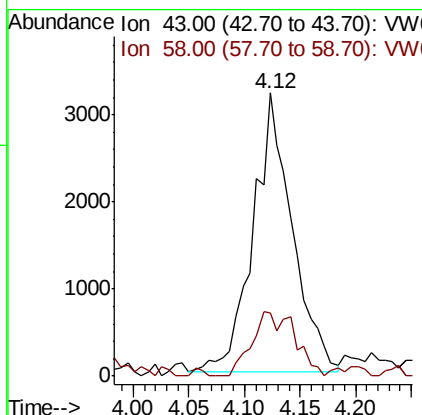
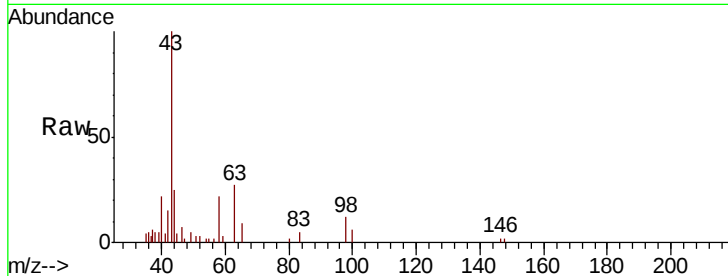




#13
Acetone
Concen: 3.334 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW009960.D
Acq: 12 Apr 2019 15:54

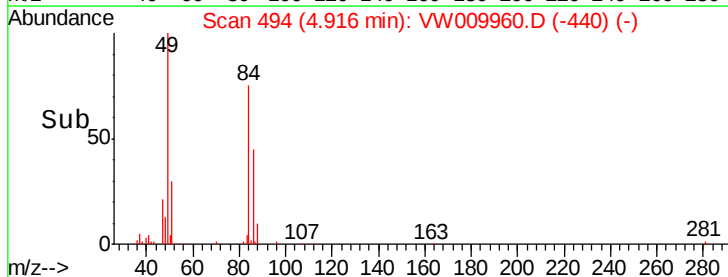
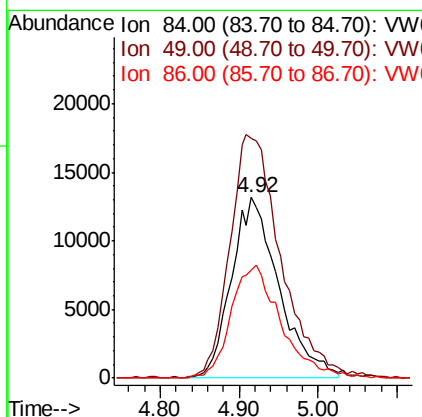
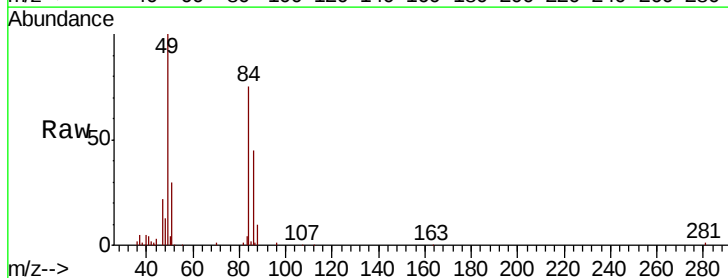
Instrument :
MSVOA_W
ClientSampleId :

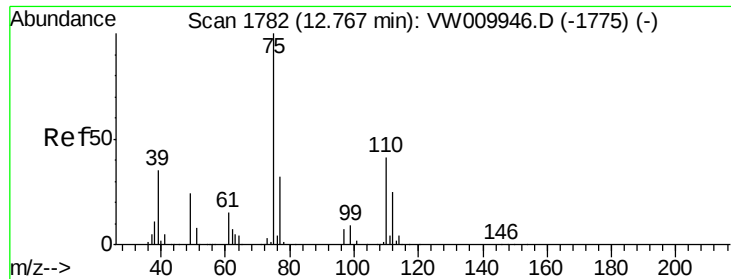
Tot Ion: 43 Resp: 7801
Ion Ratio Lower Upper
43 100
58 14.9 0.0 53.0



#16
Methylene chloride
Concen: 6.079 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW009960.D
Acq: 12 Apr 2019 15:54

Tgt Ion: 84 Resp: 55097
Ion Ratio Lower Upper
84 100
49 133.0 98.3 182.5
86 59.9 46.4 86.2





#59

1,2,3-Trichloropropane

Concen: 5.009 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW009960.D

Acq: 12 Apr 2019 15:54

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 75 Resp: 29218

Ion Ratio Lower Upper

75 100

77 39.0 26.2 39.2

