

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021521\
 Data File : VW018127.D
 Acq On : 15 Feb 2021 11:52
 Operator : SY/VA
 Sample : M1370-20
 Misc : 5.73G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBGZ8

Quant Time: Feb 16 02:21:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 16 02:20:15 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

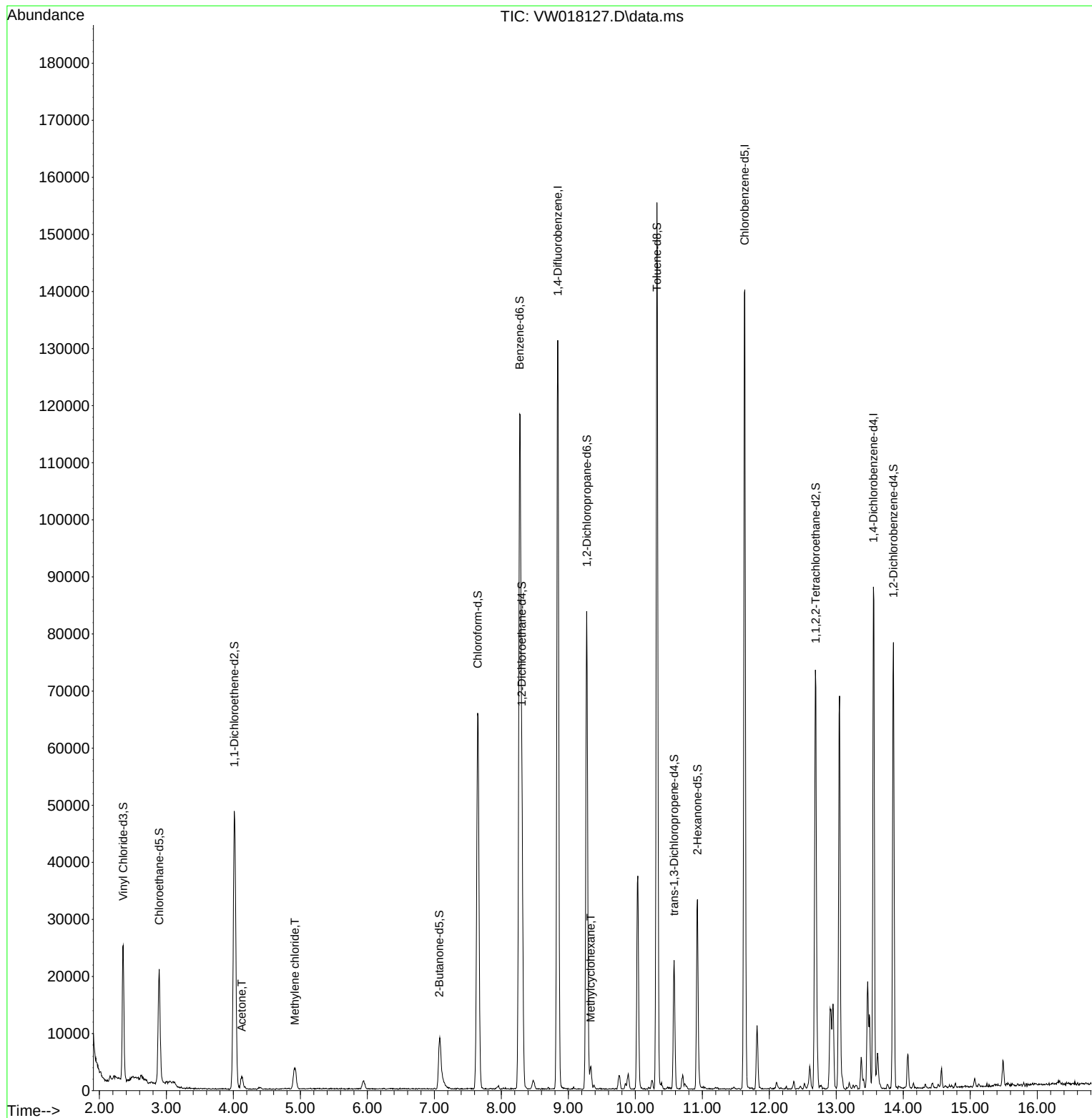
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	117718	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	85665	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	25079	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	25104	17.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.64%
7) Chloroethane-d5	2.892	69	24360	20.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.92%
10) 1,1-Dichloroethene-d2	4.013	63	45597	15.59	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.36%
20) 2-Butanone-d5	7.074	46	15704	40.22	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.44%
24) Chloroform-d	7.647	84	70210	22.73	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.92%
26) 1,2-Dichloroethane-d4	8.305	65	35886	21.81	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.24%
29) Benzene-d6	8.275	84	129451	27.52	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.08%
33) 1,2-Dichloropropane-d6	9.275	67	38719	29.43	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.72%
37) Toluene-d8	10.323	98	104898	23.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.76%
38) trans-1,3-Dichloroprop...	10.579	79	13195	22.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.52%
39) 2-Hexanone-d5	10.927	63	11893	47.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.56%
48) 1,1,2,2-Tetrachloroeth...	12.695	84	28363	24.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.16%
61) 1,2-Dichlorobenzene-d4	13.853	152	21521	24.06	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.24%
Target Compounds						Qvalue
13) Acetone	4.123	43	4262	14.76	ug/L	71
16) Methylene chloride	4.916	84	3256	1.73	ug/L	83
36) Methylcyclohexane	9.336	83	1304	0.55	ug/L	94

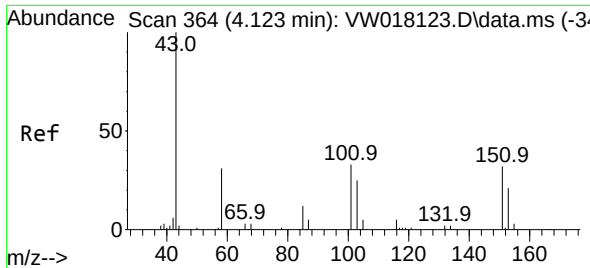
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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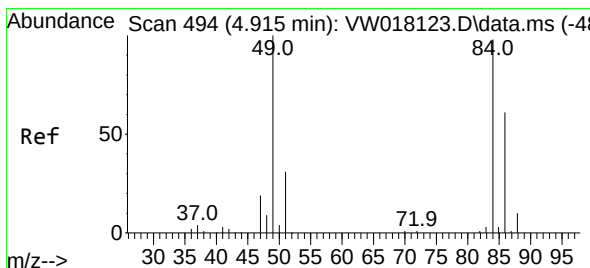
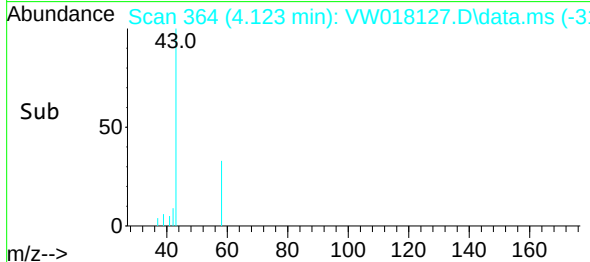
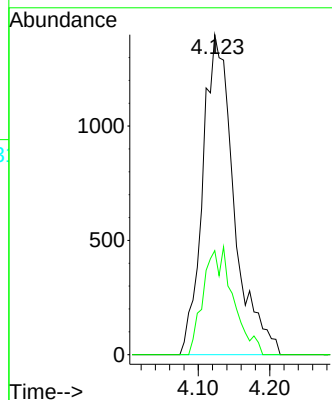
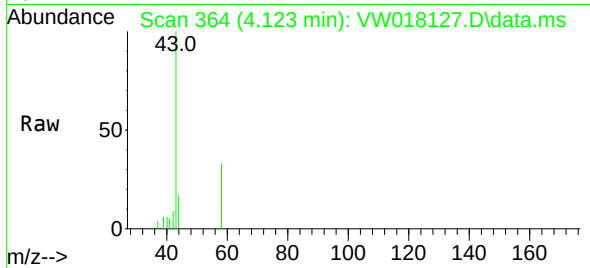




#13
Acetone
Concen: 14.76 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW018127.D
Acq: 15 Feb 2021 11:52

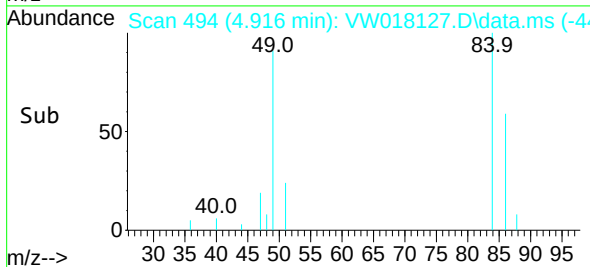
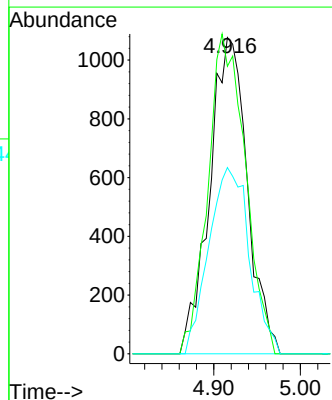
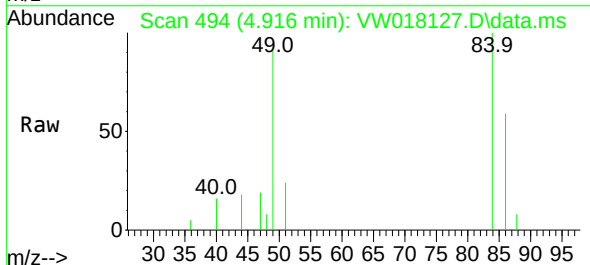
Instrument :
MSVOA_W
ClientSampled :
DBGZ8

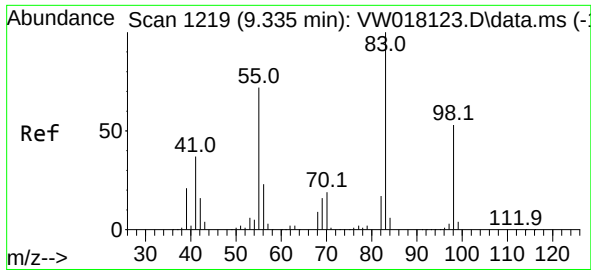
Tgt Ion: 43 Resp: 4262
Ion Ratio Lower Upper
43 100
58 17.5 0.0 68.4



#16
Methylene chloride
Concen: 1.73 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018127.D
Acq: 15 Feb 2021 11:52

Tgt Ion: 84 Resp: 3256
Ion Ratio Lower Upper
84 100
49 90.9 81.2 150.8
86 58.9 44.5 82.7





#36
Methylcyclohexane
Concen: 0.55 ug/L
RT: 9.336 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW018127.D
Acq: 15 Feb 2021 11:52

Instrument :
MSVOA_W
ClientSampleId :
DBGZ8

Tgt Ion: 83 Resp: 1304
Ion Ratio Lower Upper
83 100
55 81.6 59.4 89.0
98 52.5 40.7 61.1

