

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021521\
 Data File : VW018141.D
 Acq On : 15 Feb 2021 17:28
 Operator : SY/VA
 Sample : M1370-18
 Misc : 5.93G/10ML/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBGZ6

Quant Time: Feb 16 02:26:23 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)

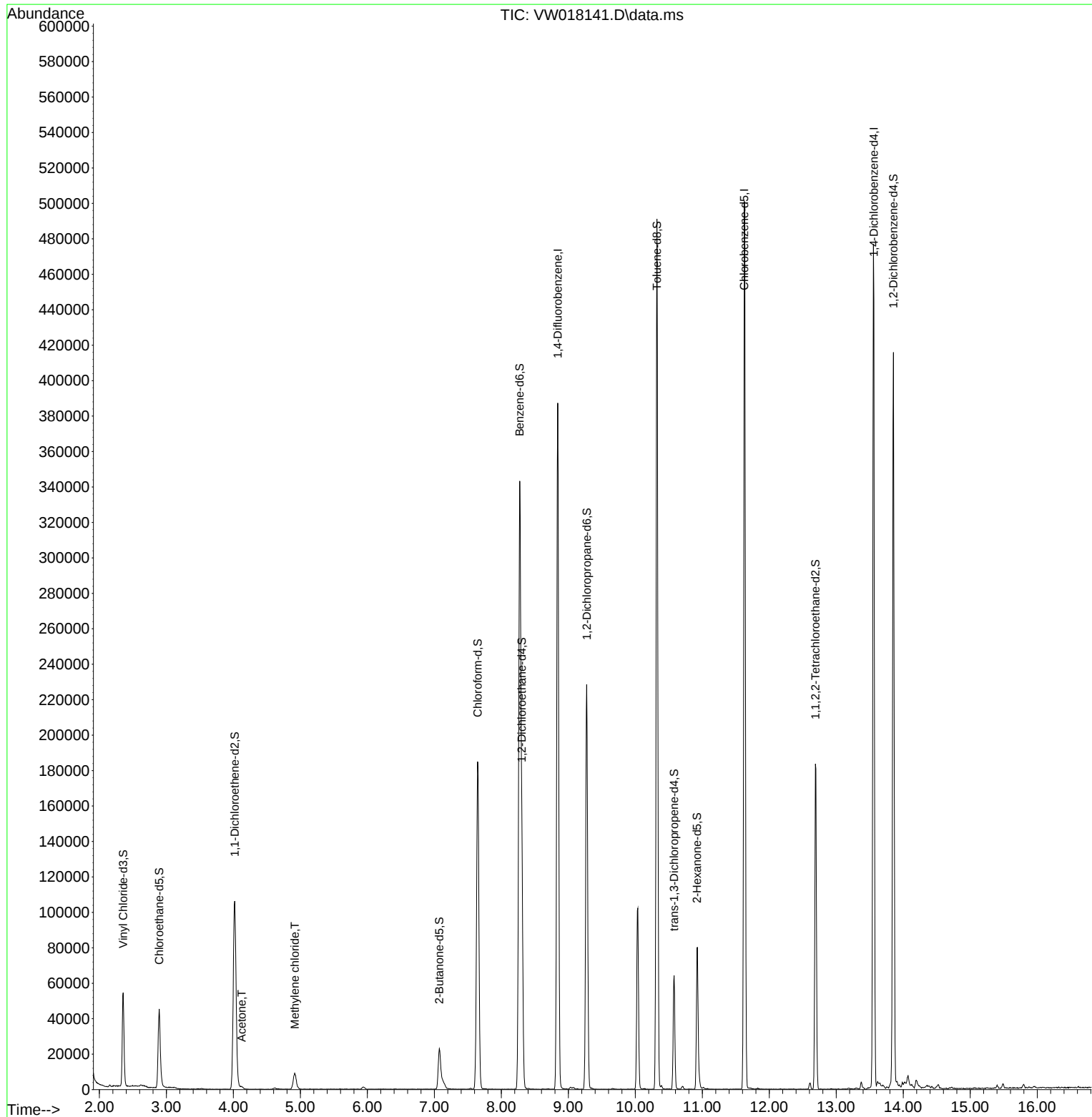
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	347090	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	297515	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	134294	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	59539	13.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.20%
7) Chloroethane-d5	2.892	69	57537	16.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.24%
10) 1,1-Dichloroethene-d2	4.019	63	109940	12.75	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.00%
20) 2-Butanone-d5	7.074	46	37410	32.50	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.00%
24) Chloroform-d	7.647	84	192767	21.16	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.64%
26) 1,2-Dichloroethane-d4	8.305	65	102076	21.04	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.16%
29) Benzene-d6	8.275	84	364124	22.29	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.16%
33) 1,2-Dichloropropane-d6	9.275	67	108455	23.74	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.96%
37) Toluene-d8	10.323	98	332382	21.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.52%
38) trans-1,3-Dichloroprop...	10.579	79	38156	18.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.68%
39) 2-Hexanone-d5	10.921	63	28817	32.99	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.98%
48) 1,1,2,2-Tetrachloroeth...	12.689	84	91929	22.91	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.64%
61) 1,2-Dichlorobenzene-d4	13.853	152	113691	23.73	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.92%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	2609	3.06	ug/L	96
16) Methylene chloride	4.916	84	8098	1.46	ug/L	90

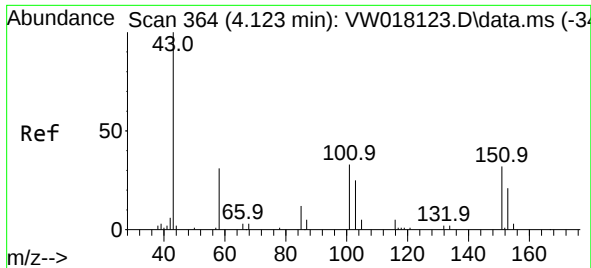
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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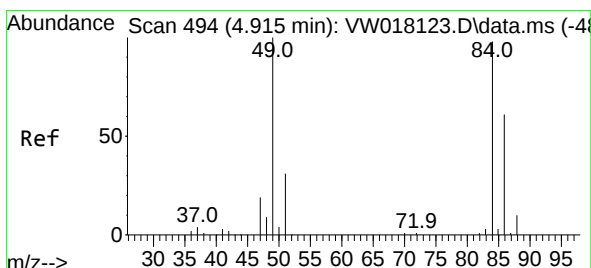
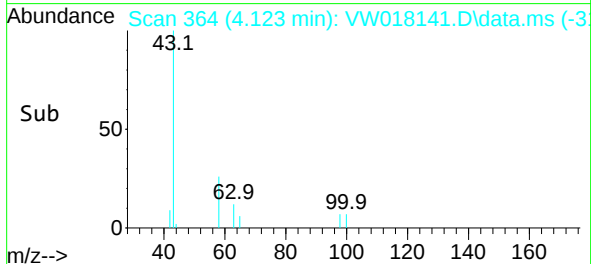
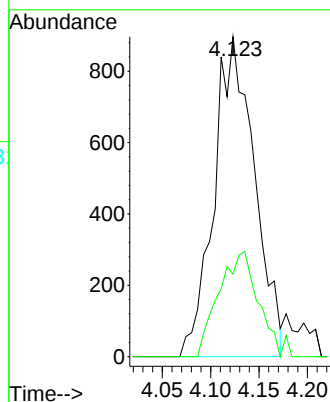
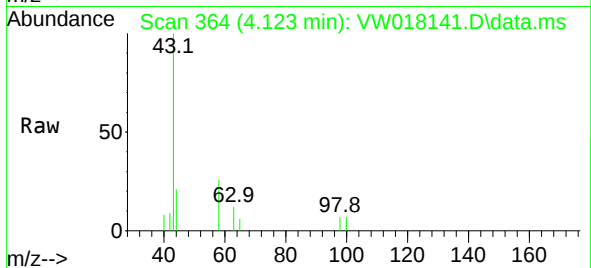




#13
Acetone
Concen: 3.06 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
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Tgt Ion: 43 Resp: 2609
Ion Ratio Lower Upper
43 100
58 31.6 0.0 68.4



#16
Methylene chloride
Concen: 1.46 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018141.D
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Tgt Ion: 84 Resp: 8098
Ion Ratio Lower Upper
84 100
49 101.1 81.2 150.8
86 60.9 44.5 82.7

