

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040721\
 Data File : VW018589.D
 Acq On : 07 Apr 2021 18:30
 Operator : SY/VA
 Sample : M1968-10
 Misc : 5.92G/10ML/MSVOA_W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG5B4

Quant Time: Apr 08 05:39:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 08 05:34:15 2021
 Response via : Initial Calibration

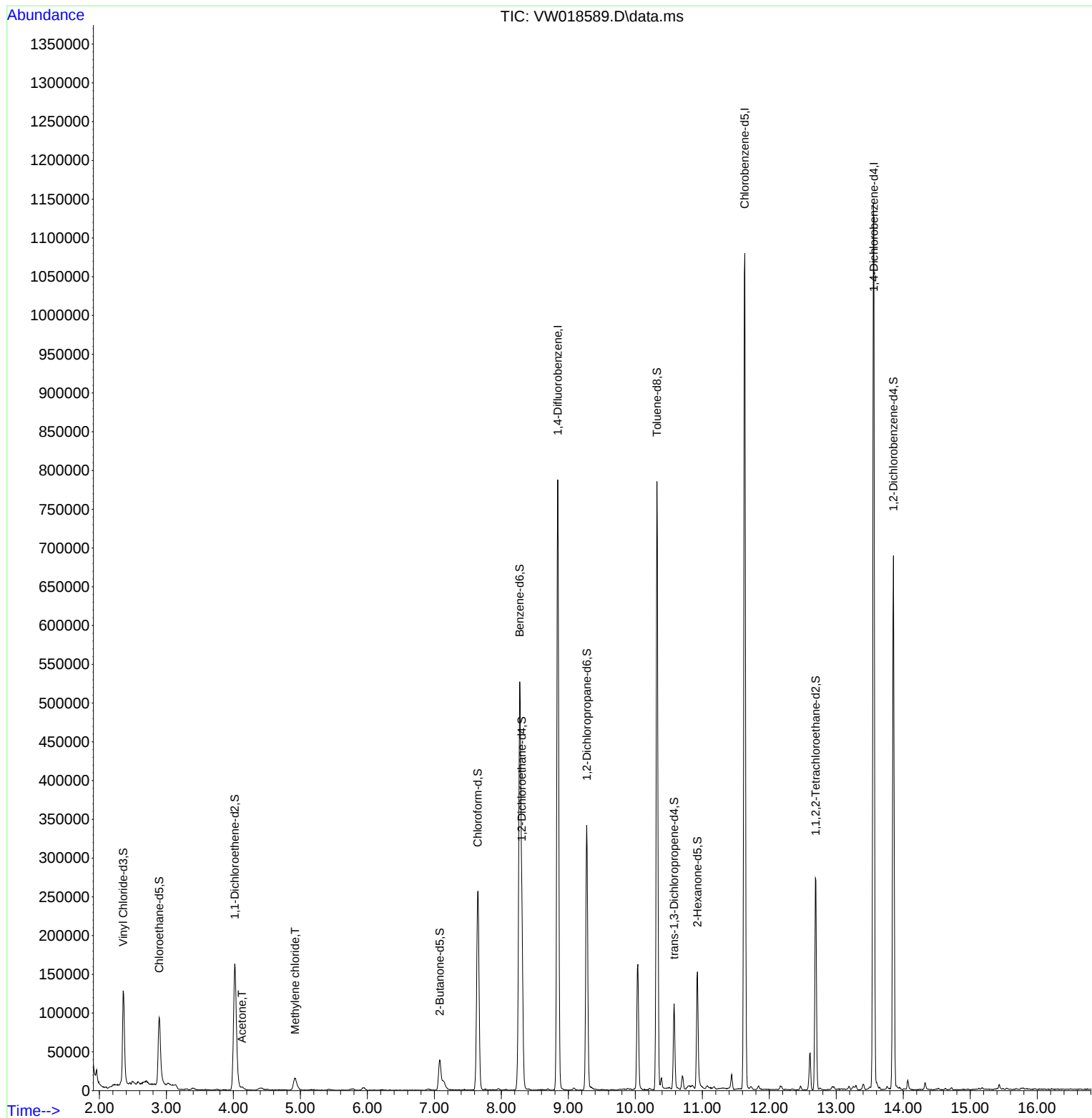
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	654695	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	616130	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	297062	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	148735	16.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.32%
7) Chloroethane-d5	2.892	69	120356	15.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.36%
10) 1,1-Dichloroethene-d2	4.019	63	177062	11.26	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.04%
20) 2-Butanone-d5	7.080	46	64673	31.89	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.78%
24) Chloroform-d	7.647	84	264121	15.84	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	63.36%
26) 1,2-Dichloroethane-d4	8.305	65	161585	16.60	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	66.40%#
29) Benzene-d6	8.275	84	526642	16.08	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	64.32%
33) 1,2-Dichloropropane-d6	9.275	67	152425	16.13	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	64.52%#
37) Toluene-d8	10.323	98	518476	16.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.76%
38) trans-1,3-Dichloroprop...	10.579	79	58305	11.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	47.88%
39) 2-Hexanone-d5	10.927	63	52022	28.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.28%
48) 1,1,2,2-Tetrachloroeth...	12.695	84	132960	15.73	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	62.92%
61) 1,2-Dichlorobenzene-d4	13.853	152	169868	16.08	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	64.32%#
Target Compounds						
13) Acetone	4.129	43	5475	3.76	ug/L	61
16) Methylene chloride	4.922	84	12973	1.21	ug/L	89

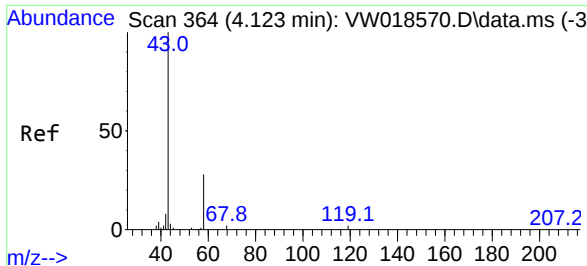
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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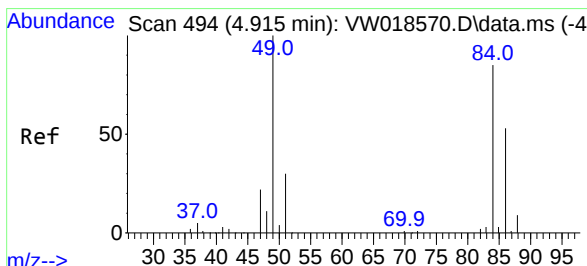
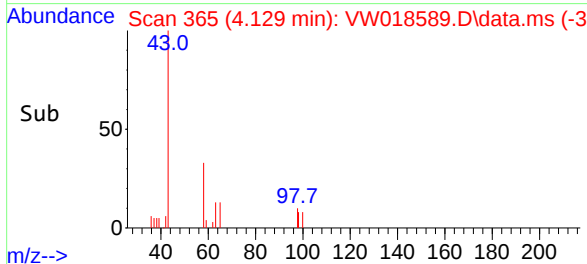
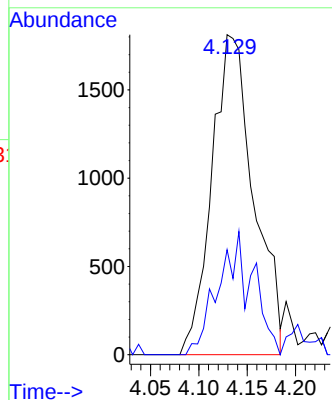
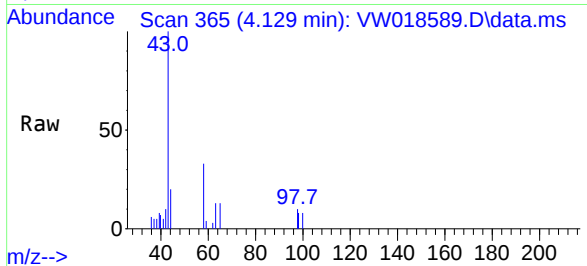




#13
Acetone
Concen: 3.76 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
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Instrument :
MSVOA_W
ClientSampled :
BG5B4

Tgt Ion: 43 Resp: 5475
Ion Ratio Lower Upper
43 100
58 9.6 0.0 62.2



#16
Methylene chloride
Concen: 1.21 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018589.D
Acq: 07 Apr 2021 18:30

Tgt Ion: 84 Resp: 12973
Ion Ratio Lower Upper
84 100
49 113.3 74.4 138.2
86 52.0 46.1 85.7

