

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042821\
 Data File : VW018821.D
 Acq On : 28 Apr 2021 15:32
 Operator : SY/VA
 Sample : M2177-05RE
 Misc : 5.41G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG582RE

Quant Time: Apr 29 00:15:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 29 00:13:39 2021
 Response via : Initial Calibration

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

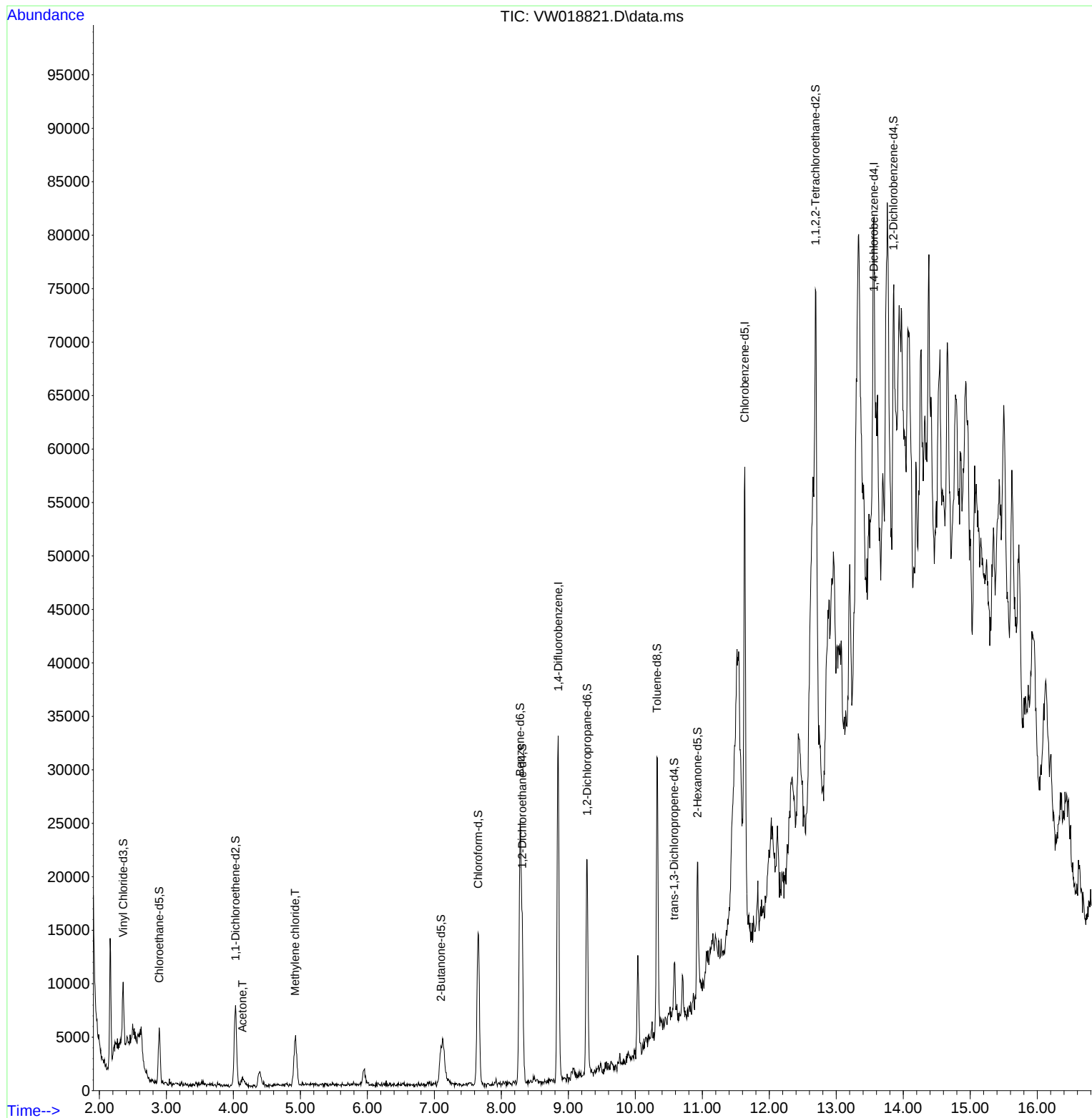
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	25781	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	21117	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	7116	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	4893	12.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	49.96%
7) Chloroethane-d5	2.891	69	5565	16.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.12%
11) 1,1-Dichloroethene-d2	4.032	63	7010	10.30	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	41.20%#
21) 2-Butanone-d5	7.098	46	5677	63.66	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.32%
24) Chloroform-d	7.653	84	15453	21.84	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.36%
26) 1,2-Dichloroethane-d4	8.311	65	10089	25.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.44%
32) Benzene-d6	8.281	84	23828	19.23	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.92%
36) 1,2-Dichloropropane-d6	9.281	67	9410	25.21	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.84%
41) Toluene-d8	10.323	98	17060	15.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	60.24%
43) trans-1,3-Dichloroprop...	10.579	79	3368	21.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.76%
47) 2-Hexanone-d5	10.927	63	5010	77.18	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	154.36%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	9870	31.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	126.64%#
66) 1,2-Dichlorobenzene-d4	13.853	152	5667	22.67	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.68%
Target Compounds					Qvalue	
13) Acetone	4.135	43	1281	19.79	ug/L	81
16) Methylene chloride	4.922	84	3421	8.10	ug/L	88

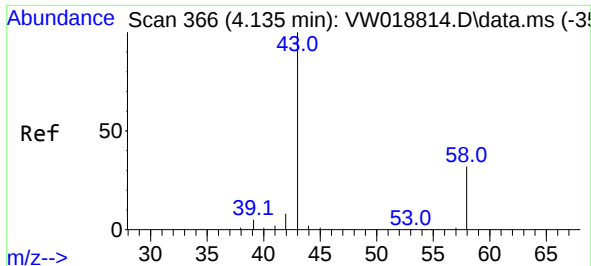
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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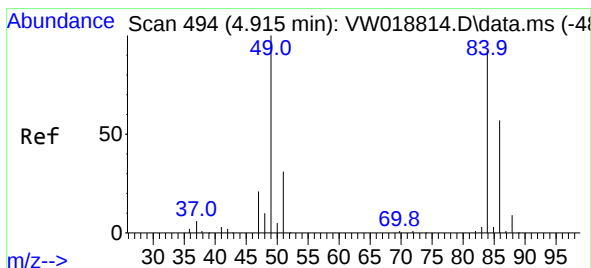
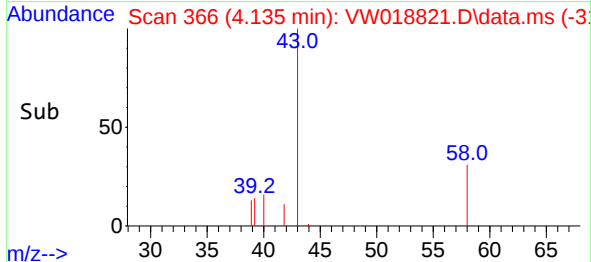
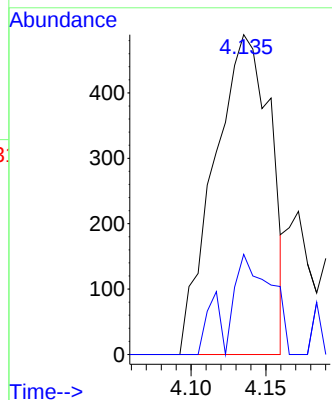
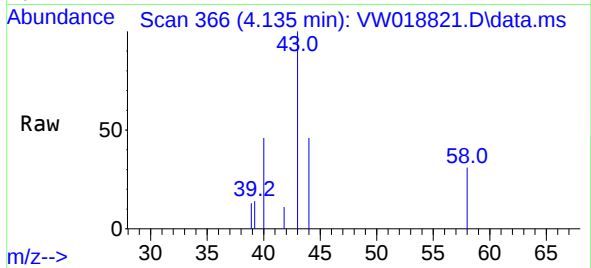




#13
Acetone
Concen: 19.79 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW018821.D
Acq: 28 Apr 2021 15:32

Instrument :
MSVOA_W
ClientSampled :
BG582RE

Tgt Ion: 43 Resp: 1281
Ion Ratio Lower Upper
43 100
58 17.0 0.0 53.8



#16
Methylene chloride
Concen: 8.10 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018821.D
Acq: 28 Apr 2021 15:32

Tgt Ion: 84 Resp: 3421
Ion Ratio Lower Upper
84 100
86 66.8 45.3 84.1
49 105.4 86.6 160.8

