

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062521\
 Data File : VW019334.D
 Acq On : 25 Jun 2021 17:23
 Operator : SY/VA
 Sample : M2869-13
 Misc : 4.76G/10ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDY3

Quant Time: Jun 26 00:41:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 26 00:36:39 2021
 Response via : Initial Calibration

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

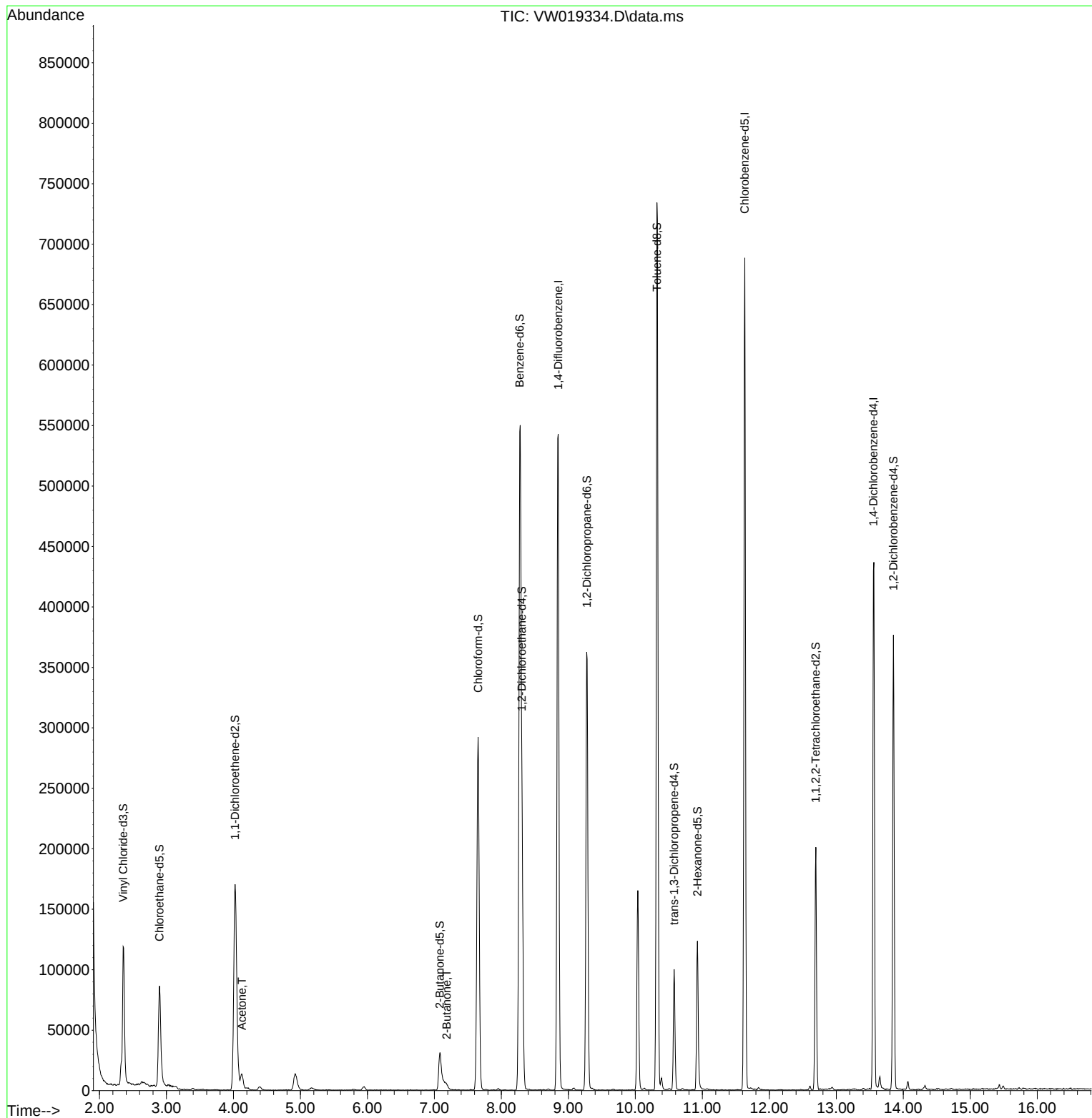
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	442418	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	366142	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	114023	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	132308	22.616	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.480%
7) Chloroethane-d5	2.897	69	115247	23.130	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.520%
11) 1,1-Dichloroethene-d2	4.025	63	195736	16.840	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.360%
21) 2-Butanone-d5	7.080	46	51520	33.620	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.240%
24) Chloroform-d	7.653	84	293188	24.649	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.600%
26) 1,2-Dichloroethane-d4	8.305	65	145426	21.797	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.200%
32) Benzene-d6	8.275	84	571861	27.414	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.640%
36) 1,2-Dichloropropane-d6	9.274	67	171028	27.044	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.160%
41) Toluene-d8	10.323	98	484151	25.271	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.080%
43) trans-1,3-Dichloroprop...	10.579	79	54297	19.824	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.280%
47) 2-Hexanone-d5	10.927	63	40184	37.471	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.940%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	97667	18.722	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.880%
66) 1,2-Dichlorobenzene-d4	13.853	152	90735	22.799	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.200%
Target Compounds					Qvalue	
13) Acetone	4.129	43	21667	15.956	ug/L	91
22) 2-Butanone	7.183	43	8484	4.673	ug/L	77

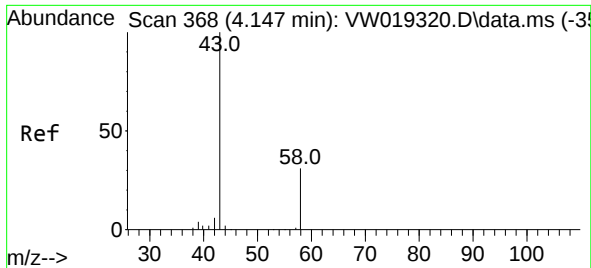
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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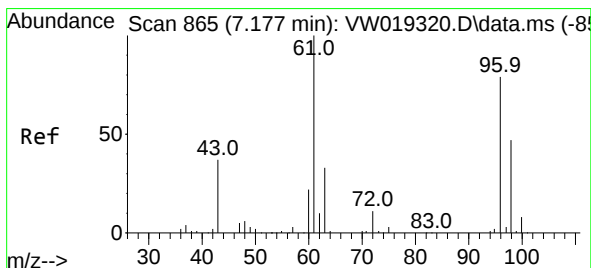
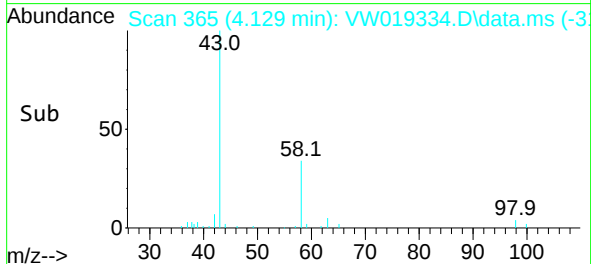
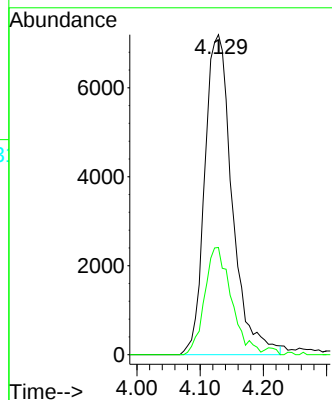
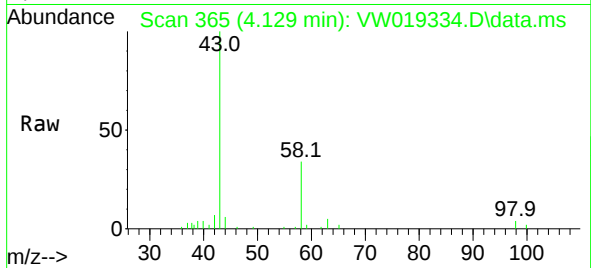




#13
Acetone
Concen: 15.956 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.018 min
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Tgt Ion: 43 Resp: 21667
Ion Ratio Lower Upper
43 100
58 31.4 0.0 53.8



#22
2-Butanone
Concen: 4.673 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW019334.D
Acq: 25 Jun 2021 17:23

Tgt Ion: 43 Resp: 8484
Ion Ratio Lower Upper
43 100
72 17.6 14.9 44.7

