

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011821\
 Data File : VW017937.D
 Acq On : 18 Jan 2021 18:40
 Operator : SY/VA
 Sample : M1167-03
 Misc : 5.20G/10ML/MSVOA_W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFT73

Manual Integrations
 APPROVED

MMDadoda
 1/20/2021 4:58:08 PM

Quant Time: Jan 19 06:59:44 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM011821S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 19 06:55:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	484890	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	434956	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	208211	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	168777	22.18	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.72%		
7) Chloroethane-d5	2.891	69	138456	22.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.12%		
10) 1,1-Dichloroethene-d2	4.019	63	230658	16.78	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	67.12%		
20) 2-Butanone-d5	7.079	46	66910	36.35	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	72.70%		
24) Chloroform-d	7.646	84	295012	22.30	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	89.20%		
26) 1,2-Dichloroethane-d4	8.305	65	168655	22.53	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.12%		
29) Benzene-d6	8.274	84	590110	23.71	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	94.84%		
33) 1,2-Dichloropropane-d6	9.274	67	168265	23.75	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	95.00%		
37) Toluene-d8	10.323	98	560773	23.99	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	95.96%		
38) trans-1,3-Dichloroprop...	10.579	79	66738	20.63	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.52%		
39) 2-Hexanone-d5	10.926	63	48585	38.26	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	76.52%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	126357	20.06	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	80.24%		
61) 1,2-Dichlorobenzene-d4	13.853	152	178974	24.70	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	98.80%		
Target Compounds						Qvalue
13) Acetone	4.129	43	4314m	3.33	ug/L	
16) Methylene chloride	4.927	84	14681	2.09	ug/L	93

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

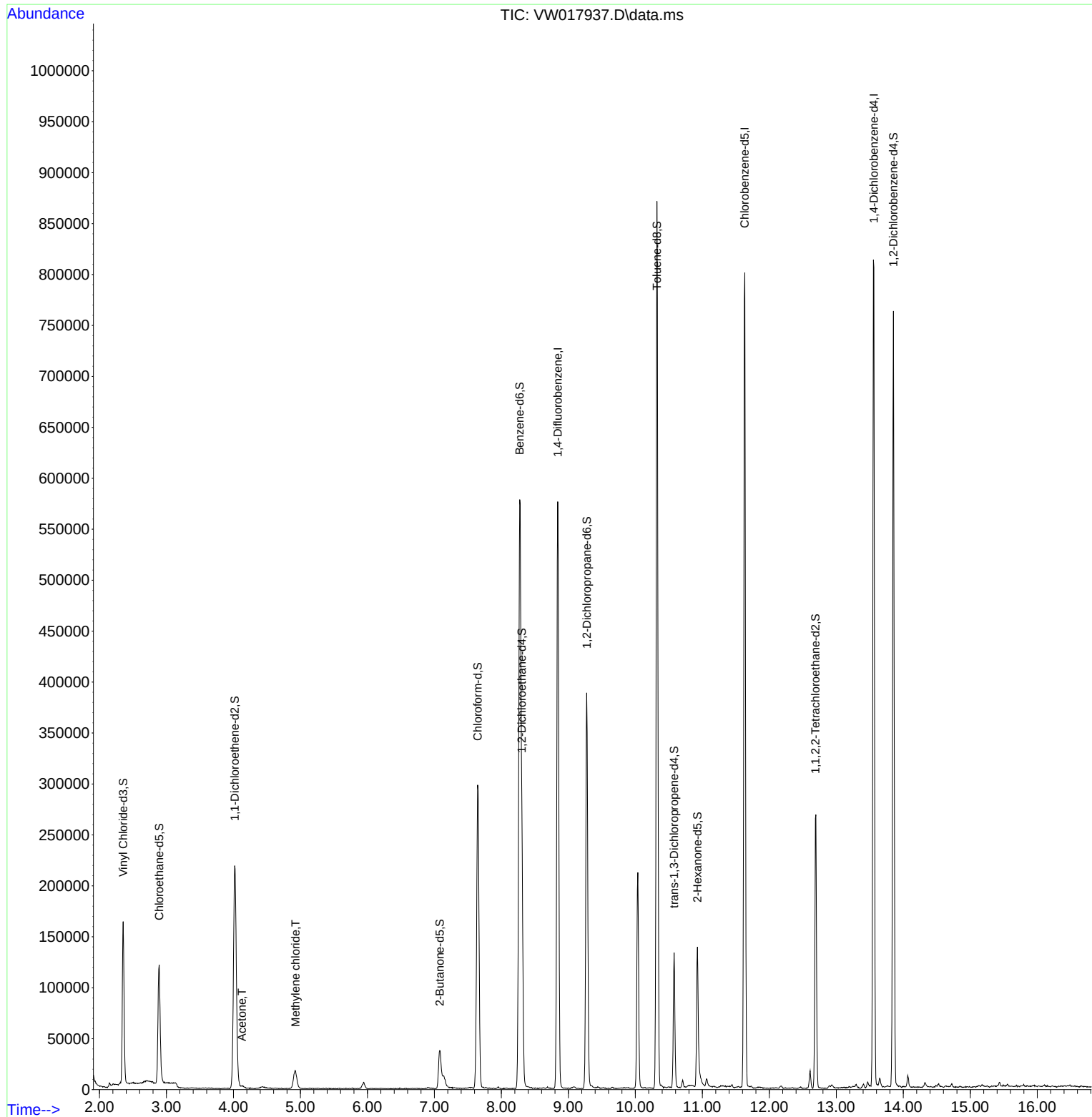
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011821\
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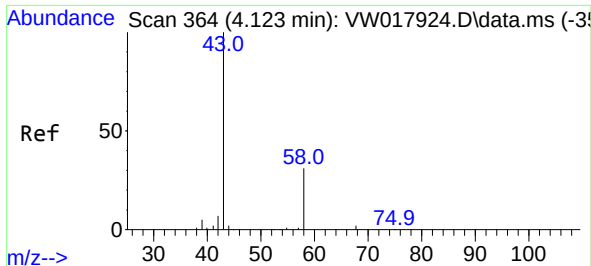
Instrument :
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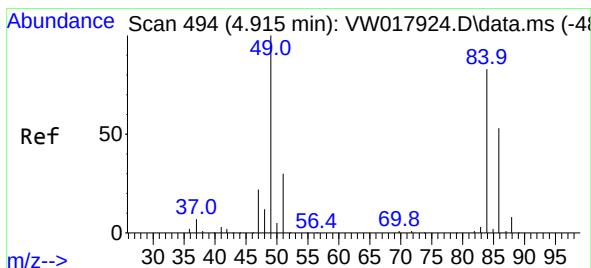
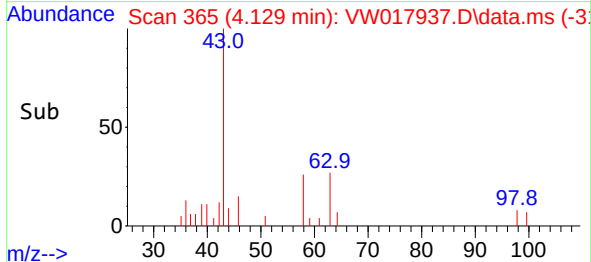
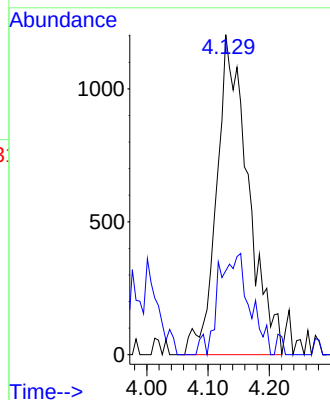
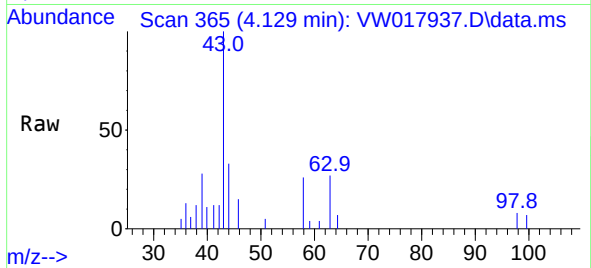
#13
Acetone
Concen: 3.33 ug/L m
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW017937.D
Acq: 18 Jan 2021 18:40

Tgt Ion: 43 Resp: 4314
Ion Ratio Lower Upper
43 100
58 8.3 0.0 68.4

Instrument :
MSVOA_W
ClientSampled :
BFT73

Manual Integrations
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#16
Methylene chloride
Concen: 2.09 ug/L
RT: 4.927 min Scan# 496
Delta R.T. 0.012 min
Lab File: VW017937.D
Acq: 18 Jan 2021 18:40

Tgt Ion: 84 Resp: 14681
Ion Ratio Lower Upper
84 100
49 111.6 81.2 150.8
86 53.7 44.5 82.7

