

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011821\
 Data File : VW017938.D
 Acq On : 18 Jan 2021 19:04
 Operator : SY/VA
 Sample : M1167-04
 Misc : 3.79G/10ML/MSVOA_W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFT74

Manual Integrations
 APPROVED

MMDadoda
 1/20/2021 4:58:09 PM

Quant Time: Jan 19 07:00:00 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	509770	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	458140	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	215860	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.348	65	161070	20.13	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.52%		
7) Chloroethane-d5	2.885	69	131319	19.88	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.52%		
10) 1,1-Dichloroethene-d2	4.019	63	218755	15.13	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.52%		
20) 2-Butanone-d5	7.073	46	59320	30.66	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	61.32%		
24) Chloroform-d	7.646	84	287404	20.66	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	82.64%		
26) 1,2-Dichloroethane-d4	8.305	65	156934	19.94	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	79.76%		
29) Benzene-d6	8.274	84	576803	22.00	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	88.00%		
33) 1,2-Dichloropropane-d6	9.274	67	160983	21.57	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	86.28%		
37) Toluene-d8	10.323	98	540198	21.94	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.76%		
38) trans-1,3-Dichloroprop...	10.579	79	62105	18.22	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	72.88%		
39) 2-Hexanone-d5	10.926	63	42897	32.07	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	64.14%		
48) 1,1,2,2-Tetrachloroeth...	12.694	84	111859	16.86	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	67.44%		
61) 1,2-Dichlorobenzene-d4	13.852	152	166026	22.11	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.44%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	3590m	2.63	ug/L	
16) Methylene chloride	4.909	84	13916	1.88	ug/L	92

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

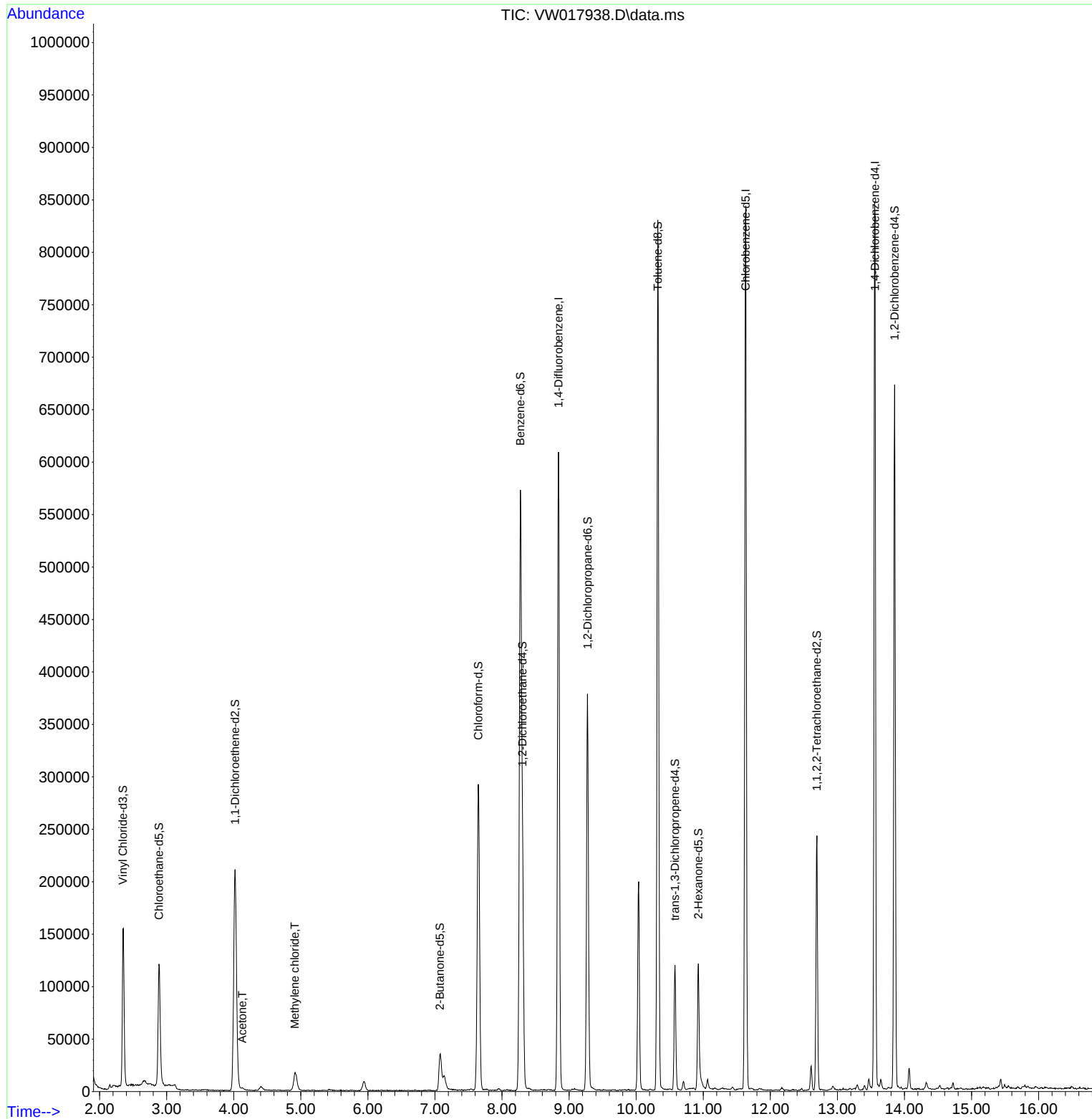
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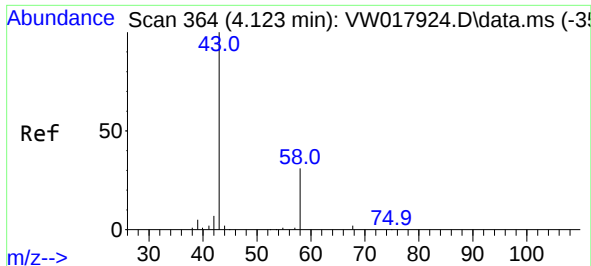
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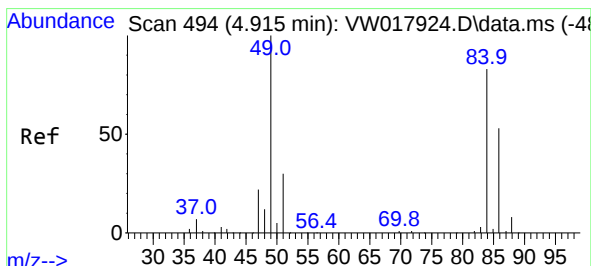
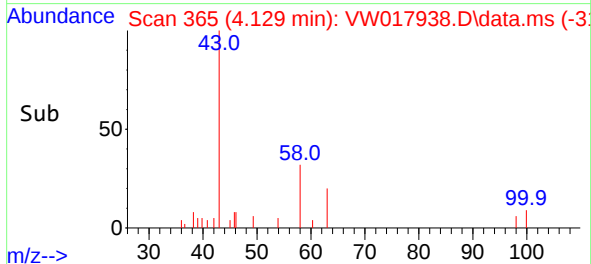
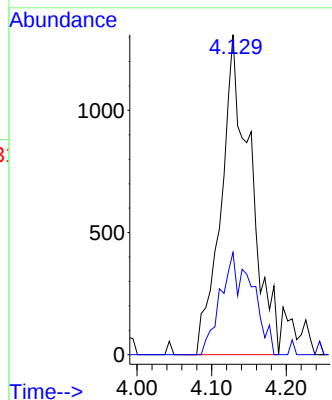
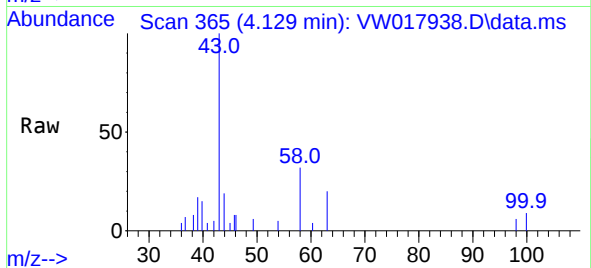
#13
Acetone
Concen: 2.63 ug/L m
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW017938.D
Acq: 18 Jan 2021 19:04

Tgt Ion: 43 Resp: 3590
Ion Ratio Lower Upper
43 100
58 18.3 0.0 68.4

Instrument :
MSVOA_W
ClientSampled :
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Manual Integrations
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#16
Methylene chloride
Concen: 1.88 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW017938.D
Acq: 18 Jan 2021 19:04

Tgt Ion: 84 Resp: 13916
Ion Ratio Lower Upper
84 100
49 104.0 81.2 150.8
86 62.3 44.5 82.7

