

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011921\
 Data File : VW017957.D
 Acq On : 19 Jan 2021 14:59
 Operator : SY/VA
 Sample : M1170-05
 Misc : 4.96G/10ML/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFT87

Manual Integrations
 APPROVED

MMDadoda
 1/21/2021 7:00:32 AM

Quant Time: Jan 20 06:04:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM011821S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 20 04:48:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	503286	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	452099	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	215008	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	176879	22.39	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.56%		
7) Chloroethane-d5	2.891	69	148023	22.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.80%		
10) 1,1-Dichloroethene-d2	4.025	63	232204	16.27	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	65.08%		
20) 2-Butanone-d5	7.086	46	54325	28.44	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	56.88%		
24) Chloroform-d	7.647	84	295554	21.52	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.08%		
26) 1,2-Dichloroethane-d4	8.305	65	161204m	20.75	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	83.00%		
29) Benzene-d6	8.275	84	592222	22.89	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.56%		
33) 1,2-Dichloropropane-d6	9.274	67	165166	22.43	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	89.72%		
37) Toluene-d8	10.323	98	557103	22.93	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	91.72%		
38) trans-1,3-Dichloroprop...	10.579	79	65491	19.47	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	77.88%		
39) 2-Hexanone-d5	10.927	63	40009	30.31	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	60.62%		
48) 1,1,2,2-Tetrachloroeth...	12.695	84	114708	17.52	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	70.08%		
61) 1,2-Dichlorobenzene-d4	13.853	152	172150	23.01	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.04%		
Target Compounds					Qvalue	
13) Acetone	4.141	43	3708	2.76	ug/L	68
16) Methylene chloride	4.934	84	8571m	1.18	ug/L	

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

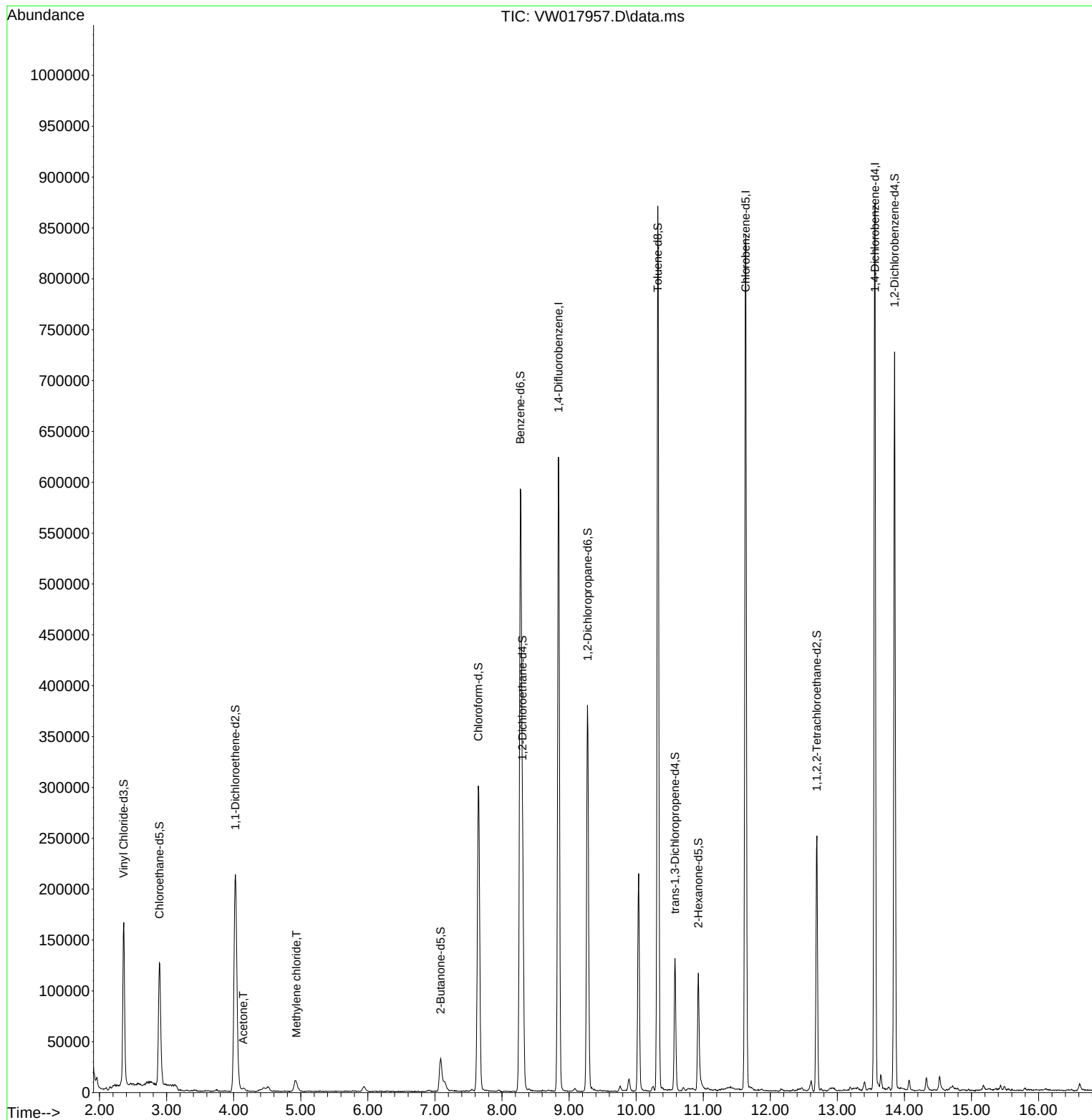
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011921\
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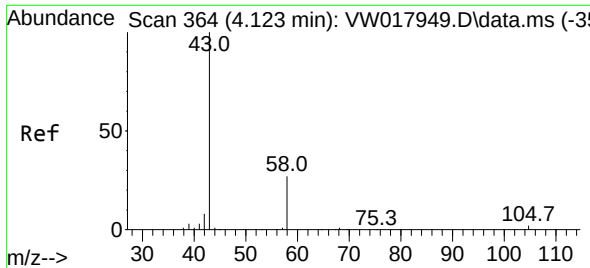
Instrument :
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ClientSampleId :
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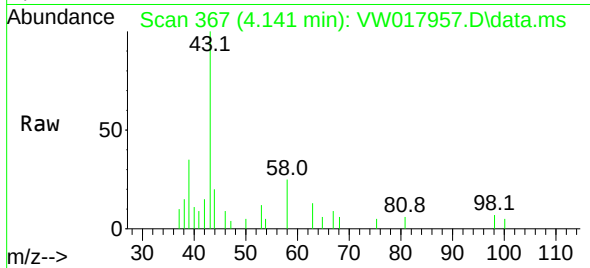
Quant Time: Jan 20 06:04:42 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM011821S.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 20 04:48:23 2021
Response via : Initial Calibration





#13
Acetone
Concen: 2.76 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.018 min
Lab File: VW017957.D
Acq: 19 Jan 2021 14:59

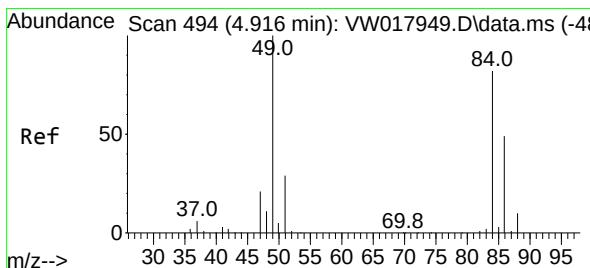
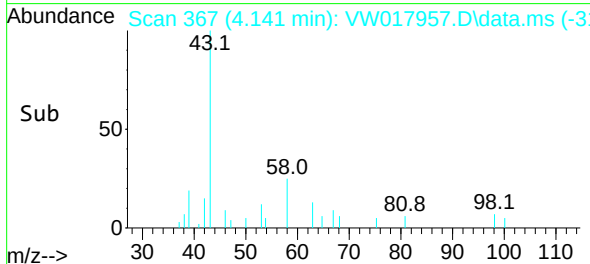
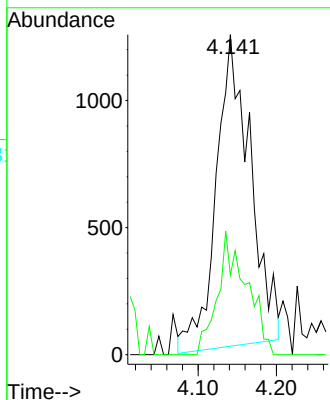
Instrument :
MSVOA_W
ClientSampled :
BFT87



Tgt Ion: 43 Resp: 3708
Ion Ratio Lower Upper
43 100
58 15.7 0.0 68.4

Manual Integrations
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#16
Methylene chloride
Concen: 1.18 ug/L m
RT: 4.934 min Scan# 497
Delta R.T. 0.018 min
Lab File: VW017957.D
Acq: 19 Jan 2021 14:59

Tgt Ion: 84 Resp: 8571
Ion Ratio Lower Upper
84 100
49 110.1 81.2 150.8
86 66.7 44.5 82.7

