

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090121\
 Data File : VW019973.D
 Acq On : 01 Sep 2021 13:56
 Operator : SY/VA
 Sample : VIBLK430
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 VIBLK430

Manual Integrations
 APPROVED

MMDadoda
 9/3/2021 5:24:24 PM

Quant Time: Sep 02 03:58:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 02 03:54:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	291074	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	286732	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	133646	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	98118	21.756	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.040%		
7) Chloroethane-d5	2.898	69	90141	22.772	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.080%		
11) 1,1-Dichloroethene-d2	4.025	63	114903	14.683	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	58.720%		
21) 2-Butanone-d5	7.080	46	54701	59.714	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	119.420%		
24) Chloroform-d	7.653	84	188859	23.593	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	94.360%		
26) 1,2-Dichloroethane-d4	8.305	65	107881	25.008	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	100.040%		
32) Benzene-d6	8.275	84	371316	22.712	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	90.840%		
36) 1,2-Dichloropropane-d6	9.274	67	111382	22.498	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	90.000%		
41) Toluene-d8	10.323	98	310295	20.711	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	82.840%		
43) trans-1,3-Dichloroprop...	10.579	79	45924	22.453	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	89.800%		
47) 2-Hexanone-d5	10.927	63	36510	52.936	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	105.880%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	109077	27.070	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	108.280%		
66) 1,2-Dichlorobenzene-d4	13.853	152	113565	24.772	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	99.080%		
Target Compounds					Qvalue	
13) Acetone	4.135	43	3169m	4.052	ug/L	
16) Methylene chloride	4.922	84	12726	2.547	ug/L	97

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

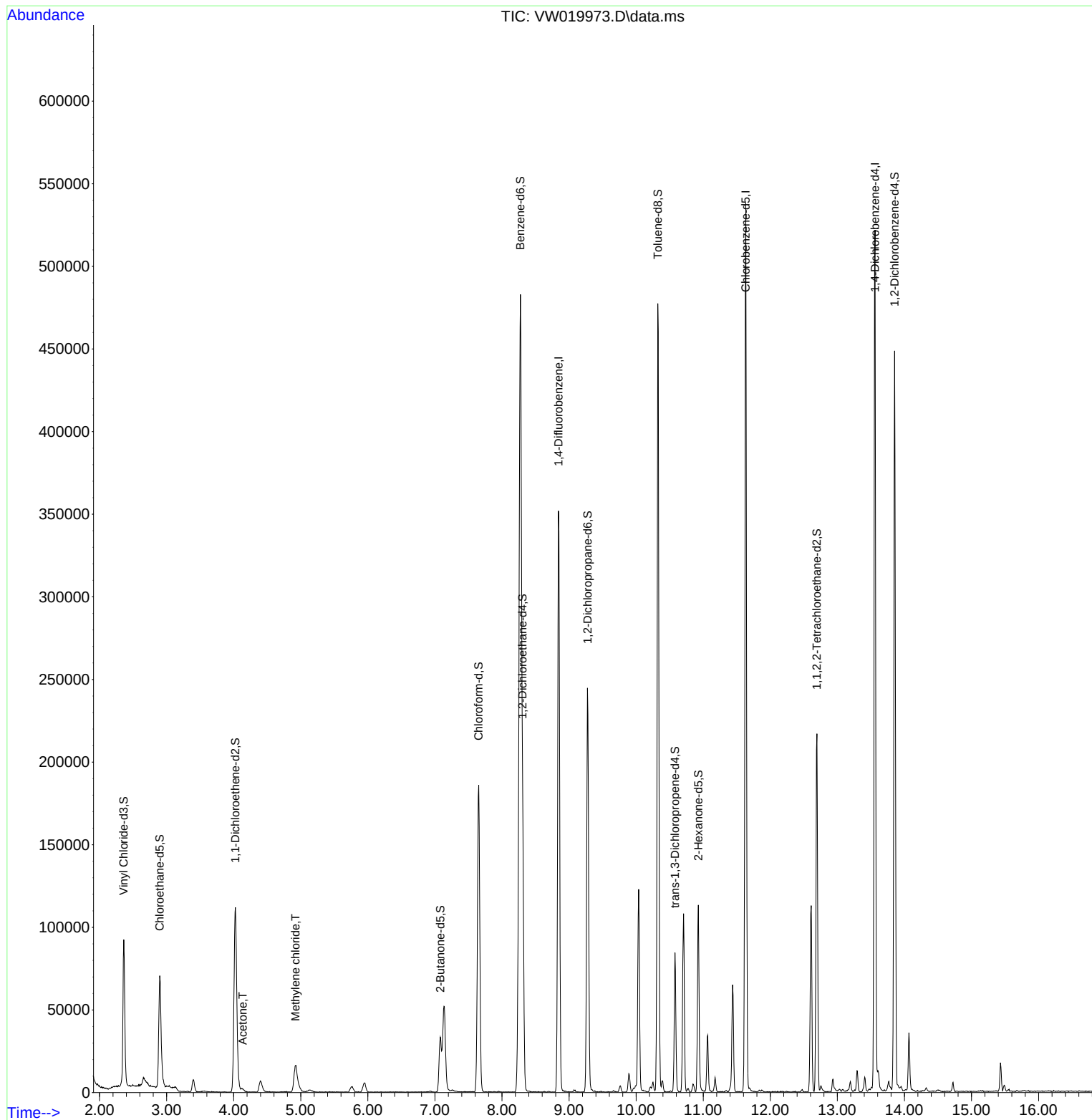
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090121\
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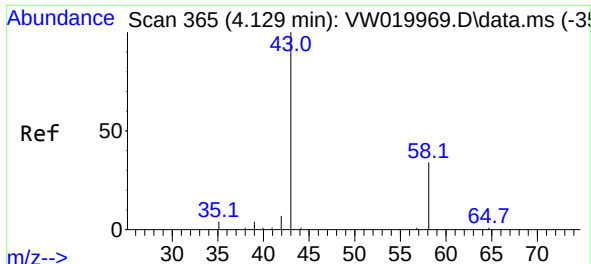
Instrument :
MSVOA_W
ClientSampleId :
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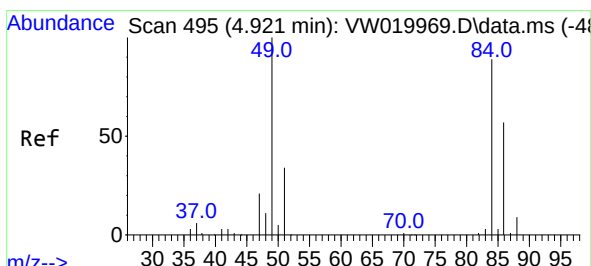
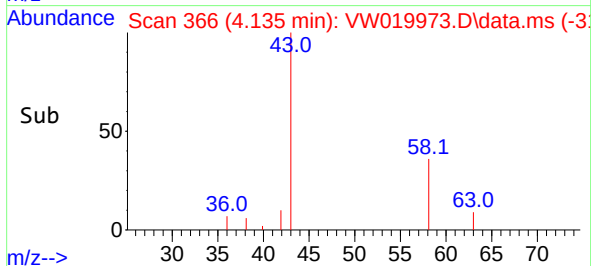
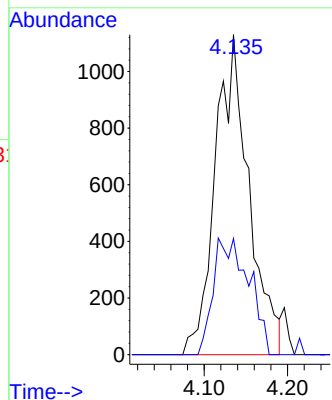
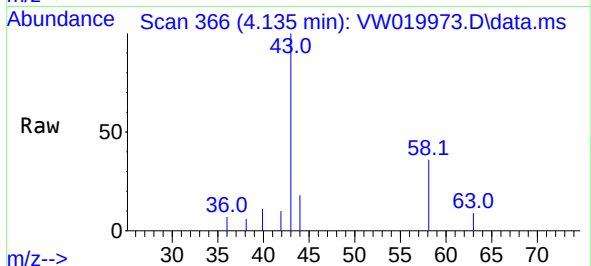
#13
Acetone
Concen: 4.052 ug/L m
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW019973.D
Acq: 01 Sep 2021 13:56

Tgt Ion: 43 Resp: 3169
Ion Ratio Lower Upper
43 100
58 17.7 0.0 53.8

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Manual Integrations
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#16
Methylene chloride
Concen: 2.547 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019973.D
Acq: 01 Sep 2021 13:56

Tgt Ion: 84 Resp: 12726
Ion Ratio Lower Upper
84 100
86 70.6 45.3 84.1
49 124.4 86.6 160.8

