

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072621\
 Data File : VW019605.D
 Acq On : 26 Jul 2021 19:07
 Operator : SY/VA
 Sample : M3122-23
 Misc : 3.75g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEW4

Manual Integrations
 APPROVED

MMDadoda
 7/28/2021 11:49:10 AM

Quant Time: Jul 27 01:13:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 27 01:09:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	385697	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	316465	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	95494	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	87938	16.092	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	64.360%		
7) Chloroethane-d5	2.898	69	86940	22.309	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.240%		
11) 1,1-Dichloroethene-d2	4.025	63	162292	15.391	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	61.560%		
21) 2-Butanone-d5	7.080	46	56880	35.861	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	71.720%		
24) Chloroform-d	7.653	84	259034	24.306	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	97.240%		
26) 1,2-Dichloroethane-d4	8.305	65	138521	23.685	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.760%		
32) Benzene-d6	8.281	84	502105	26.654	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	106.600%		
36) 1,2-Dichloropropane-d6	9.274	67	158304	26.962	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	107.840%		
41) Toluene-d8	10.323	98	423996	24.964	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	99.840%		
43) trans-1,3-Dichloroprop...	10.579	79	49896	19.844	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	79.360%		
47) 2-Hexanone-d5	10.927	63	43618	40.042	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	80.080%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	108506	22.871	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	91.480%		
66) 1,2-Dichlorobenzene-d4	13.853	152	88010	26.121	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	104.480%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	10557	9.033	ug/L	87
22) 2-Butanone	7.183	43	4536m	2.508	ug/L	

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

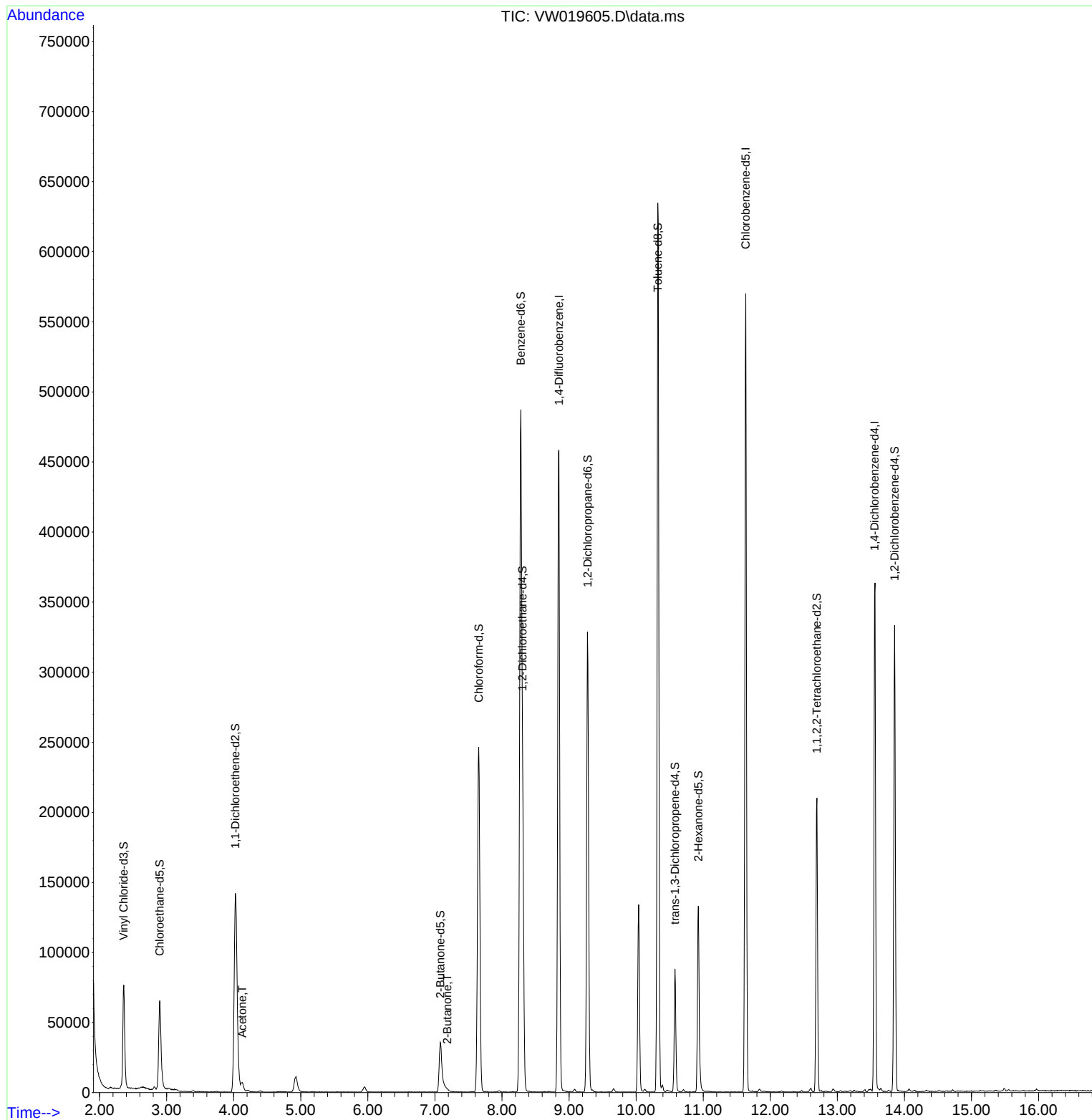
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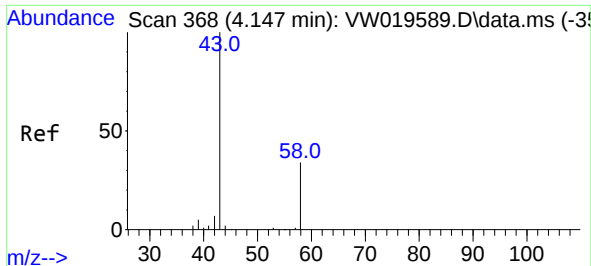
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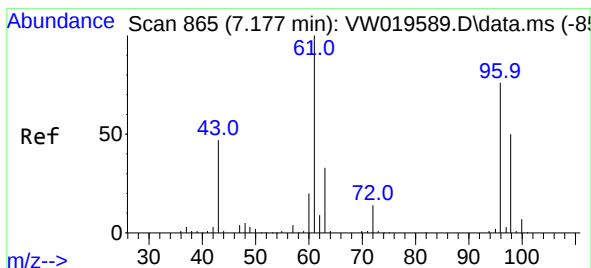
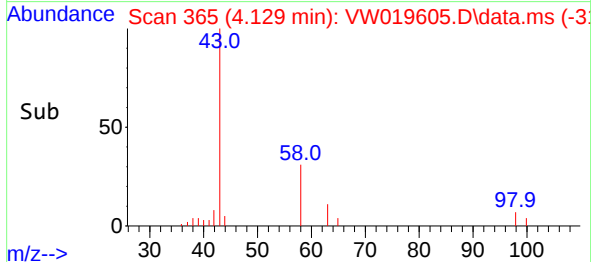
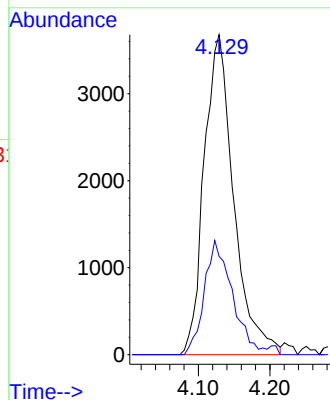
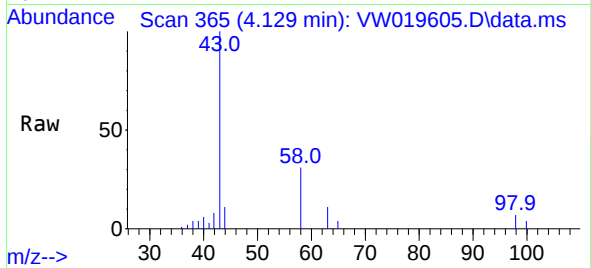
#13
Acetone
Concen: 9.033 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.018 min
Lab File: VW019605.D
Acq: 26 Jul 2021 19:07

Tgt Ion: 43 Resp: 10557
Ion Ratio Lower Upper
43 100
58 33.4 0.0 53.8

Instrument :
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ClientSampled :
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#22
2-Butanone
Concen: 2.508 ug/L m
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW019605.D
Acq: 26 Jul 2021 19:07

Tgt Ion: 43 Resp: 4536
Ion Ratio Lower Upper
43 100
72 14.3 14.9 44.7#

