

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072621\
 Data File : VW019601.D
 Acq On : 26 Jul 2021 17:08
 Operator : SY/VA
 Sample : M3122-19
 Misc : 3.81g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGES3

Manual Integrations
 APPROVED

MMDadoda
 7/28/2021 11:49:04 AM

Quant Time: Jul 27 01:12:25 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	385592	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	310769	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	90220	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	88182	16.141	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	64.560%		
7) Chloroethane-d5	2.897	69	82750	21.240	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.960%		
11) 1,1-Dichloroethene-d2	4.025	63	156902	14.884	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	59.520%		
21) 2-Butanone-d5	7.092	46	69823	44.033	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	88.060%		
24) Chloroform-d	7.653	84	244703	22.968	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	91.880%		
26) 1,2-Dichloroethane-d4	8.311	65	133788	22.882	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.520%		
32) Benzene-d6	8.275	84	480751	25.988	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	103.960%		
36) 1,2-Dichloropropane-d6	9.274	67	148627	25.778	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	103.120%		
41) Toluene-d8	10.323	98	396538	23.775	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	95.120%		
43) trans-1,3-Dichloroprop...	10.579	79	50192	20.327	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.320%		
47) 2-Hexanone-d5	10.927	63	53017	49.563	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.120%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	107404	23.053	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	92.200%		
66) 1,2-Dichlorobenzene-d4	13.853	152	76389	23.998	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	96.000%		
Target Compounds					Qvalue	
13) Acetone	4.147	43	23245	19.894	ug/L	90
22) 2-Butanone	7.195	43	5045m	2.790	ug/L	

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

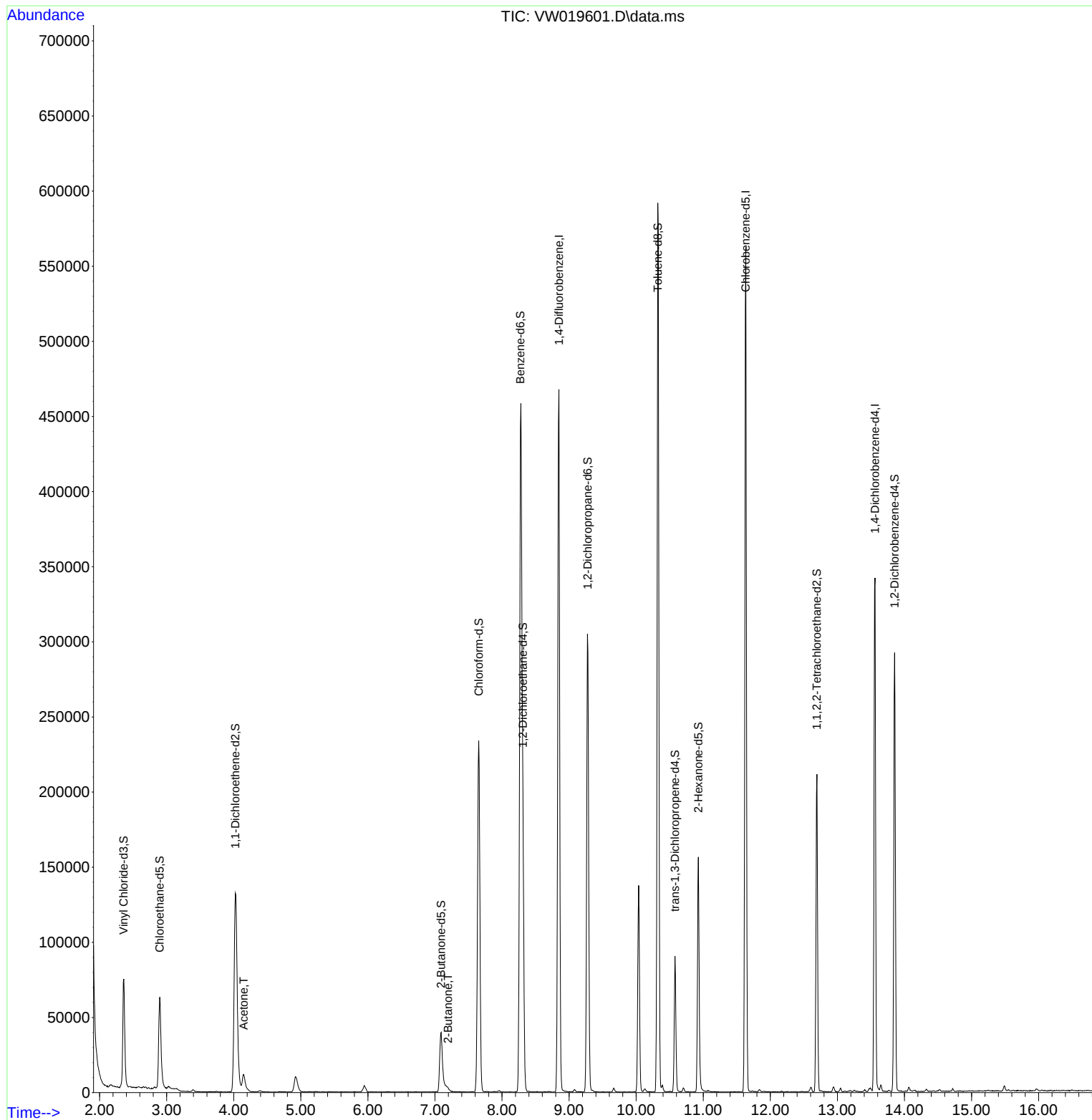
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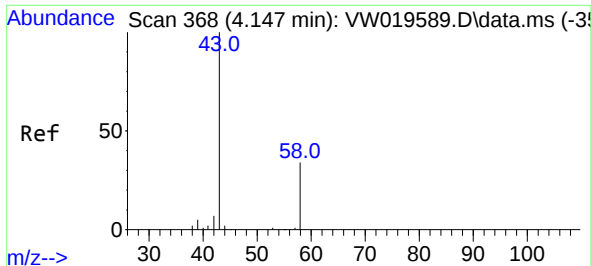
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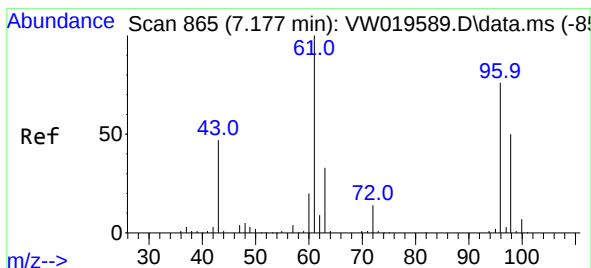
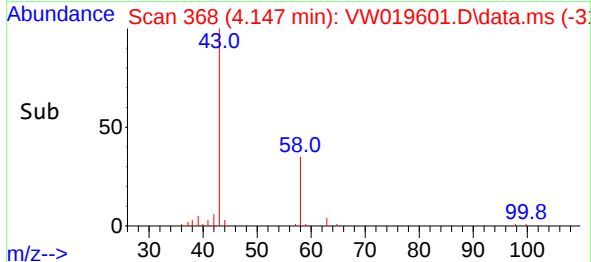
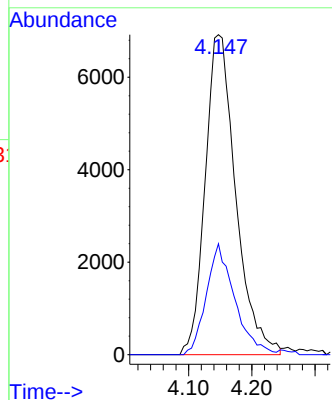
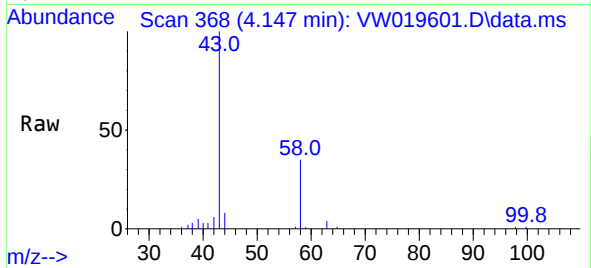
#13
Acetone
Concen: 19.894 ug/L
RT: 4.147 min Scan# 368
Delta R.T. 0.000 min
Lab File: VW019601.D
Acq: 26 Jul 2021 17:08

Tgt Ion: 43 Resp: 23245
Ion Ratio Lower Upper
43 100
58 32.1 0.0 53.8

Instrument :
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ClientSampled :
BGES3

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#22
2-Butanone
Concen: 2.790 ug/L m
RT: 7.195 min Scan# 868
Delta R.T. 0.018 min
Lab File: VW019601.D
Acq: 26 Jul 2021 17:08

Tgt Ion: 43 Resp: 5045
Ion Ratio Lower Upper
43 100
72 23.7 14.9 44.7

