

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
 Data File : VW021445.D
 Acq On : 18 Dec 2021 01:15
 Operator : SY/VA
 Sample : M5153-13
 Misc : 6.75g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL79

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/19/2021
 Supervised By :Mahesh Dadoda 12/24/2021

Quant Time: Dec 18 03:59:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 18 00:55:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	147348	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	144223	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	86849	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	44216	16.476	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	65.920%		
7) Chloroethane-d5	2.885	69	27915	15.735	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	62.960%		
11) 1,1-Dichloroethene-d2	4.013	63	53116	14.846	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	59.400%		
21) 2-Butanone-d5	7.074	46	18777	49.638	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.280%		
24) Chloroform-d	7.647	84	82572	20.109	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	80.440%		
26) 1,2-Dichloroethane-d4	8.305	65	48043	21.995	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	88.000%		
32) Benzene-d6	8.275	84	162768	20.590	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	82.360%		
36) 1,2-Dichloropropane-d6	9.274	67	45049	21.248	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	85.000%		
41) Toluene-d8	10.323	98	163288	20.216	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	80.880%		
43) trans-1,3-Dichloroprop...	10.579	79	16037	16.428	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	65.720%		
47) 2-Hexanone-d5	10.920	63	16199	51.670	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	103.340%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	38821	21.300	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	85.200%		
66) 1,2-Dichlorobenzene-d4	13.853	152	63603	18.896	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	75.600%		
Target Compounds						Qvalue
13) Acetone	4.123	43	4443	13.102	ug/L	82
63) 1,2,4-Trimethylbenzene	13.249	105	5870	0.593	ug/L	99

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

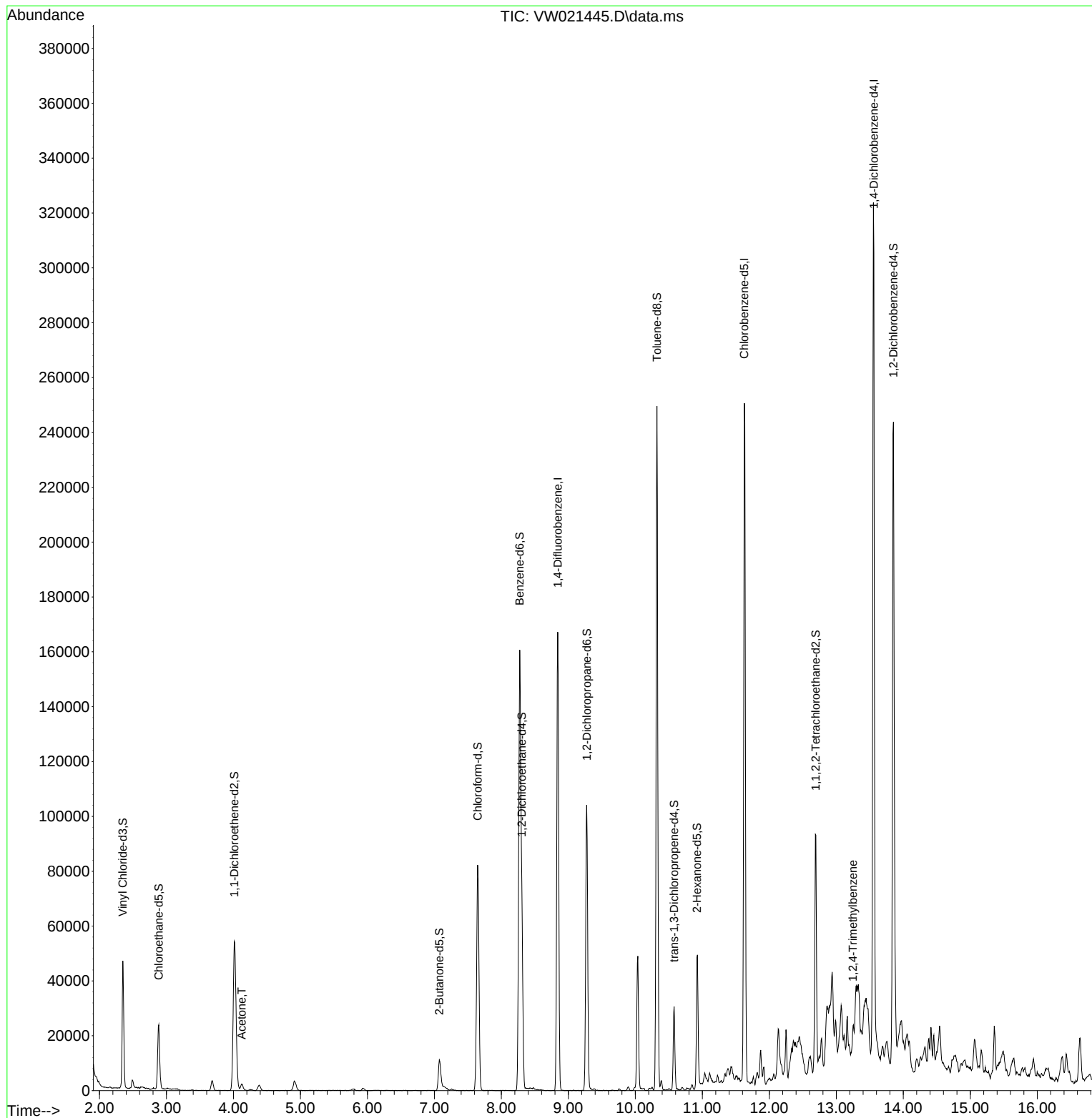
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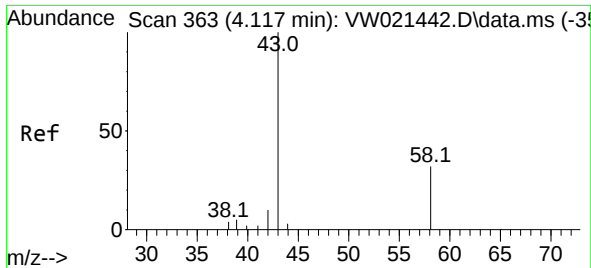
Instrument :
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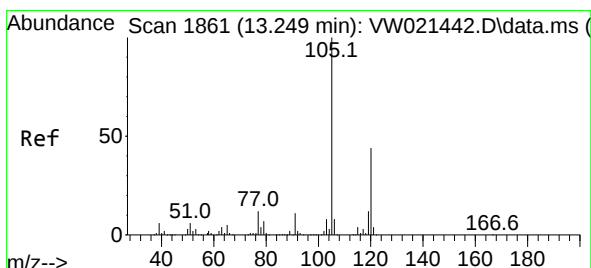
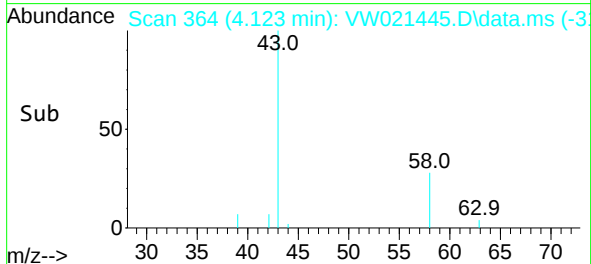
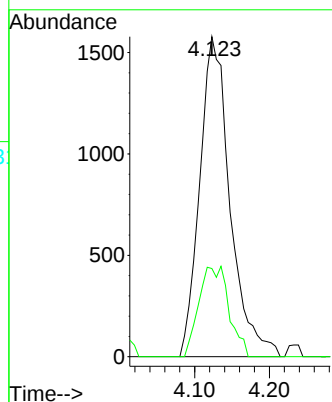
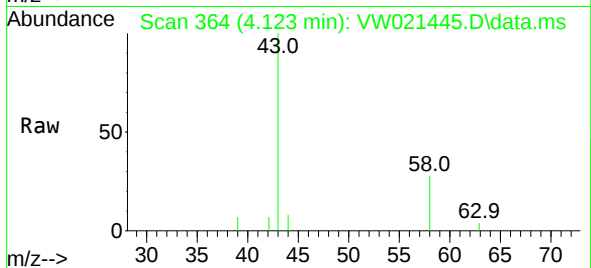
#13
Acetone
Concen: 13.102 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW021445.D
Acq: 18 Dec 2021 01:15

Instrument :
MSVOA_W
ClientSampleId :
BGL79

Tgt Ion: 43 Resp: 444
Ion Ratio Lower Upper
43 100
58 17.3 0.0 52.8

Manual Integrations
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#63
1,2,4-Trimethylbenzene
Concen: 0.593 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW021445.D
Acq: 18 Dec 2021 01:15

Tgt Ion:105 Resp: 5870
Ion Ratio Lower Upper
105 100
120 43.2 35.0 52.6

