

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122121\
 Data File : VW021531.D
 Acq On : 21 Dec 2021 17:49
 Operator : SY/VA
 Sample : M5153-13
 Misc : 7.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL79

Quant Time: Dec 22 01:22:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 22 01:15:19 2021
 Response via : Initial Calibration

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

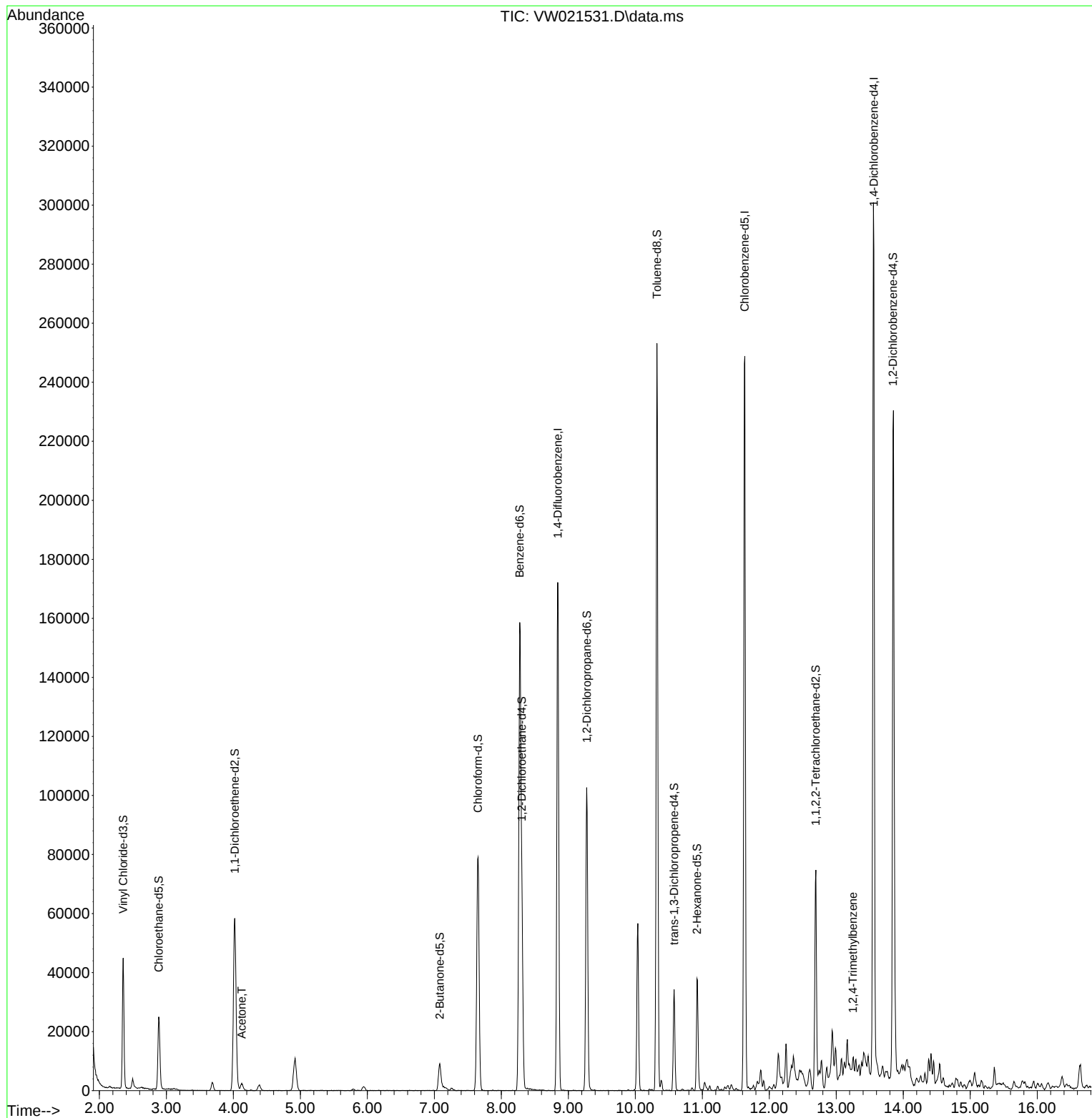
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	148762	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	143517	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	80847	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	42724	15.769	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.080%
7) Chloroethane-d5	2.885	69	28568	15.950	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.800%
11) 1,1-Dichloroethene-d2	4.019	63	55788	15.445	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.760%
21) 2-Butanone-d5	7.080	46	15513	40.619	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.240%
24) Chloroform-d	7.653	84	80622	19.447	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.800%
26) 1,2-Dichloroethane-d4	8.305	65	44261	20.071	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.280%
32) Benzene-d6	8.275	84	161153	20.486	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.960%
36) 1,2-Dichloropropane-d6	9.275	67	43729	20.727	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.920%
41) Toluene-d8	10.323	98	164195	20.428	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.720%
43) trans-1,3-Dichloroprop...	10.579	79	17923	18.450	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.800%
47) 2-Hexanone-d5	10.921	63	12738	40.830	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.660%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	32136	17.719	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.880%
66) 1,2-Dichlorobenzene-d4	13.847	152	59544	19.004	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.000%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	4449	12.995	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	3880	0.421	ug/L	96

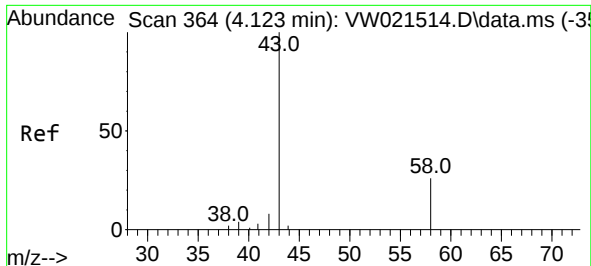
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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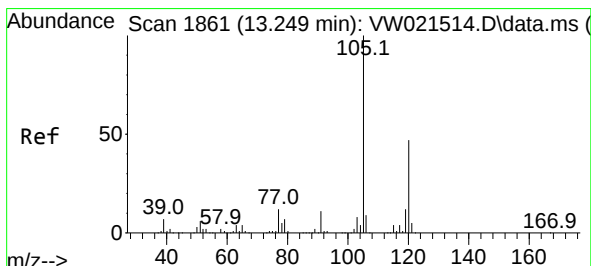
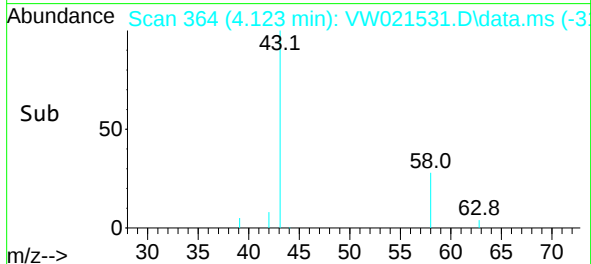
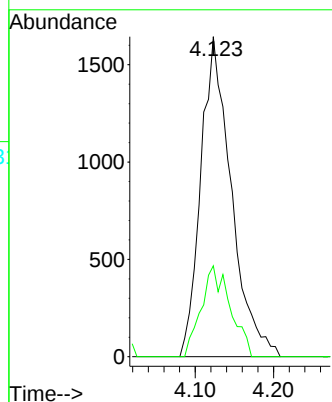
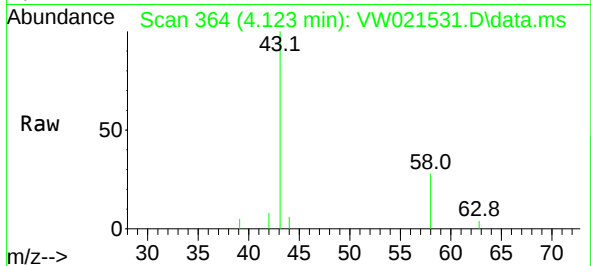




#13
Acetone
Concen: 12.995 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW021531.D
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Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 4449
Ion Ratio Lower Upper
43 100
58 27.0 0.0 52.8



#63
1,2,4-Trimethylbenzene
Concen: 0.421 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW021531.D
Acq: 21 Dec 2021 17:49

Tgt Ion: 105 Resp: 3880
Ion Ratio Lower Upper
105 100
120 41.0 35.0 52.6

