

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
 Data File : VW021623.D
 Acq On : 23 Dec 2021 19:53
 Operator : SY/VA
 Sample : M5125-14
 Misc : 9.69g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H0AP8

Quant Time: Dec 24 01:46:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 24 01:43:02 2021
 Response via : Initial Calibration

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

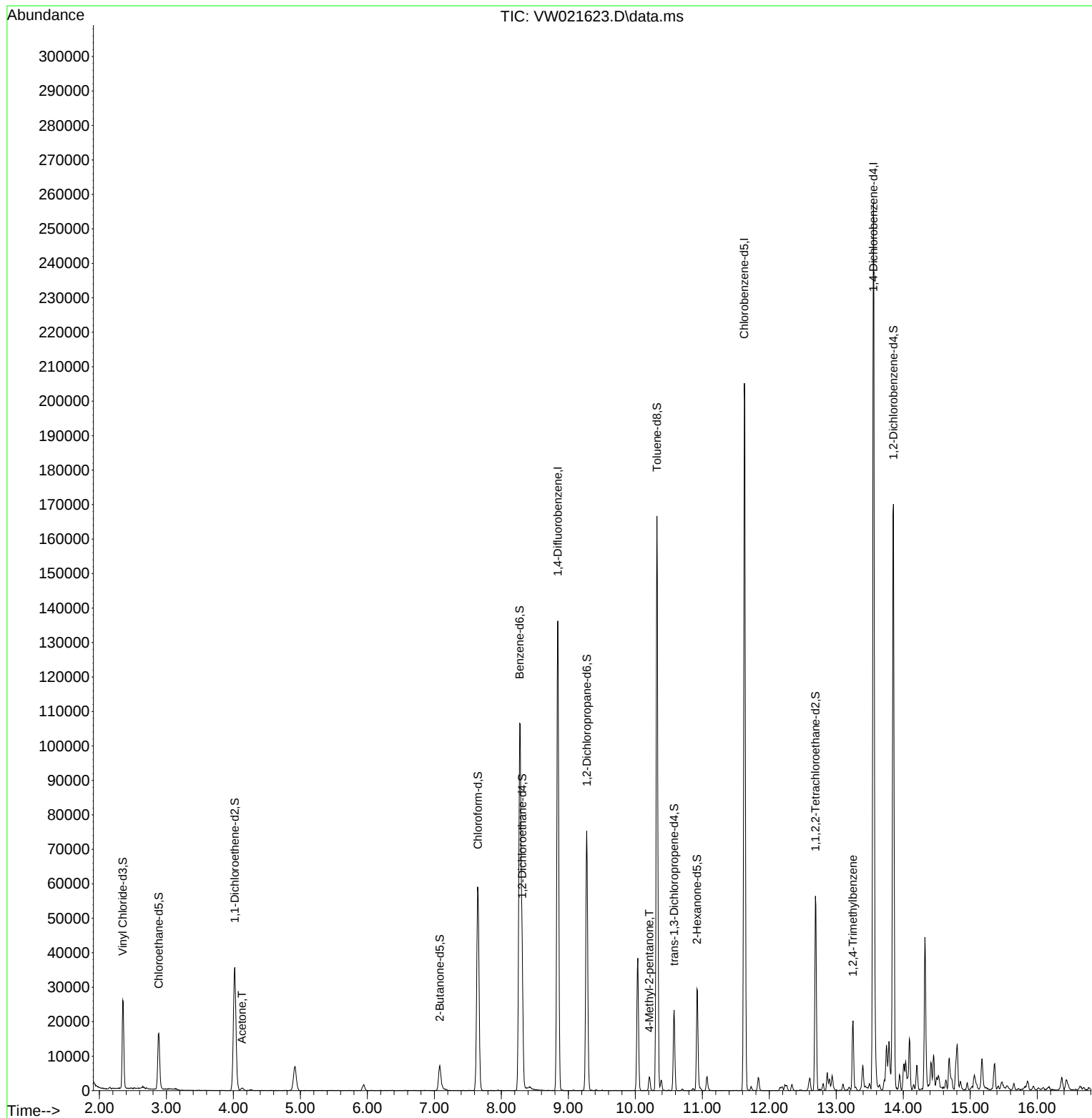
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	115866	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	114396	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	67552	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	25509	12.088	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	48.360%
7) Chloroethane-d5	2.886	69	18972	13.600	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.400%
11) 1,1-Dichloroethene-d2	4.019	63	33235	11.813	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.240%
21) 2-Butanone-d5	7.080	46	12294	41.330	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.660%
24) Chloroform-d	7.653	84	59554	18.444	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.760%
26) 1,2-Dichloroethane-d4	8.311	65	32065	18.669	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.680%
32) Benzene-d6	8.275	84	109011	17.385	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	69.520%
36) 1,2-Dichloropropane-d6	9.275	67	31520	18.743	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	74.960%
41) Toluene-d8	10.323	98	107097	16.716	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.880%
43) trans-1,3-Dichloroprop...	10.579	79	12243	15.811	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.240%
47) 2-Hexanone-d5	10.921	63	9866	39.675	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.340%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	25549	17.673	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.680%
66) 1,2-Dichlorobenzene-d4	13.853	152	45819	17.501	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	70.000%#
Target Compounds						
13) Acetone	4.129	43	1498	5.618	ug/L	Qvalue 90
40) 4-Methyl-2-pentanone	10.207	43	2553	3.371	ug/L	# 92
63) 1,2,4-Trimethylbenzene	13.249	105	11566	1.501	ug/L	99

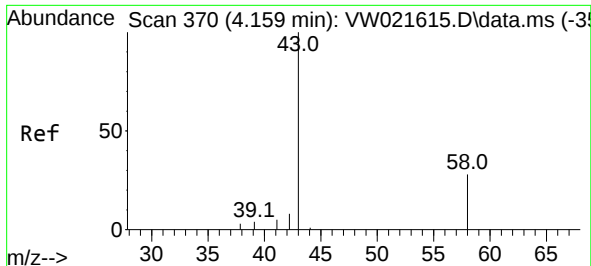
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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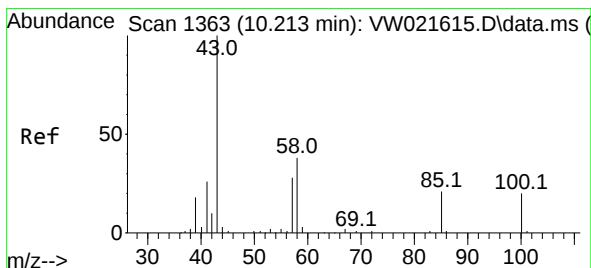
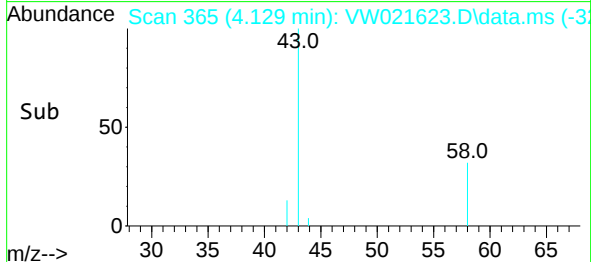
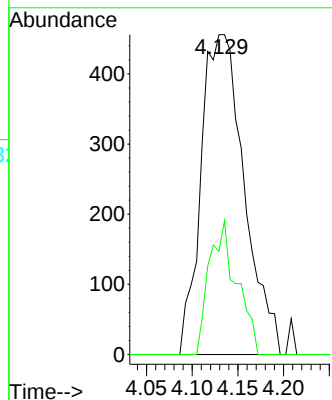
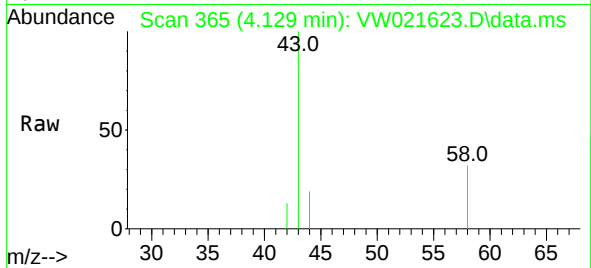




#13
Acetone
Concen: 5.618 ug/L
RT: 4.129 min Scan# 30
Delta R.T. -0.030 min
Lab File: VW021623.D
Acq: 23 Dec 2021 19:53

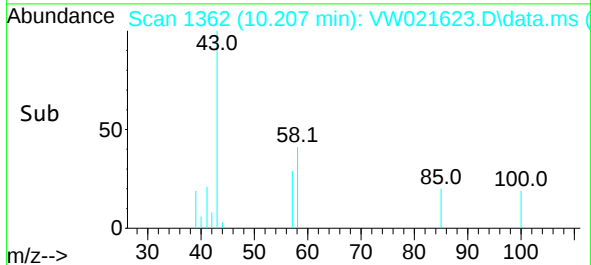
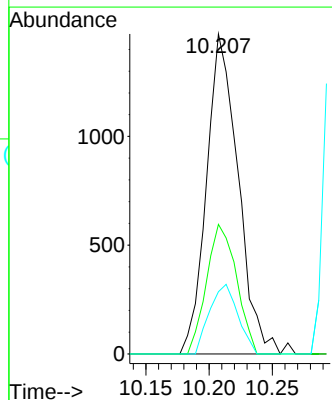
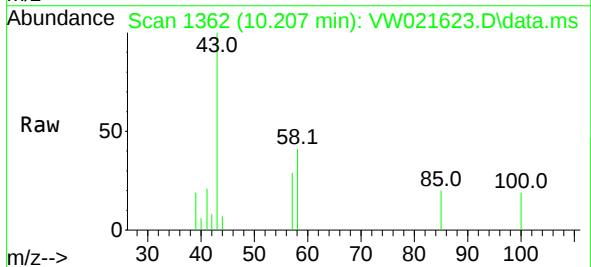
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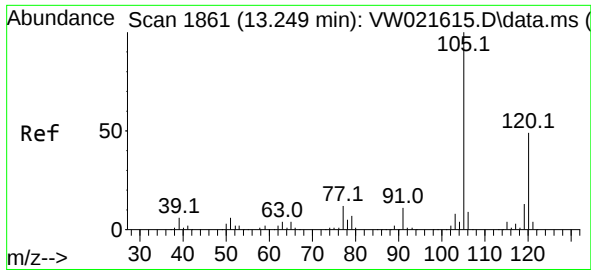
Tgt Ion: 43 Resp: 1498
Ion Ratio Lower Upper
43 100
58 21.5 0.0 52.8



#40
4-Methyl-2-pentanone
Concen: 3.371 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VW021623.D
Acq: 23 Dec 2021 19:53

Tgt Ion: 43 Resp: 2553
Ion Ratio Lower Upper
43 100
58 38.4 28.8 43.2
100 19.5 10.0 15.0#





#63
1,2,4-Trimethylbenzene
Concen: 1.501 ug/L
RT: 13.249 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW021623.D
Acq: 23 Dec 2021 19:53

Instrument :
MSVOA_W
ClientSampleId :
H0AP8

Tgt Ion:105 Resp: 11566
Ion Ratio Lower Upper
105 100
120 44.4 35.0 52.6

