

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022222\
 Data File : VW022093.D
 Acq On : 22 Feb 2022 11:56
 Operator : SY/VA
 Sample : N1631-01
 Misc : 5.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBRG1

Quant Time: Feb 23 04:33:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Feb 22 00:39:16 2022
 Response via : Initial Calibration

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

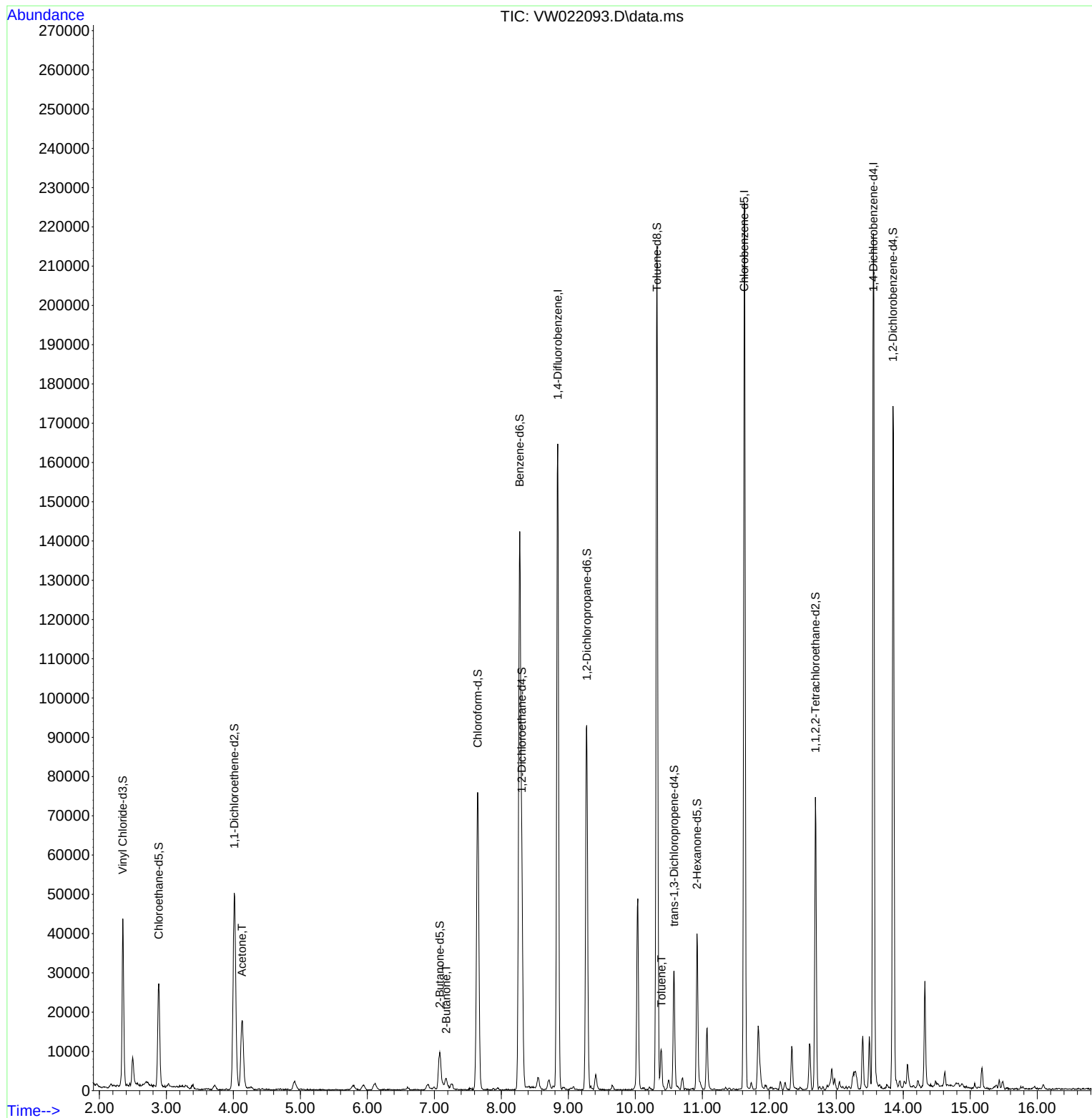
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	142548	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	129584	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	60377	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	38806	22.600	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.400%
7) Chloroethane-d5	2.885	69	29518	22.330	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.320%
11) 1,1-Dichloroethene-d2	4.013	63	46797	15.426	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.720%
21) 2-Butanone-d5	7.080	46	15798	51.873	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.740%
24) Chloroform-d	7.647	84	77171	23.269	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.080%
26) 1,2-Dichloroethane-d4	8.305	65	40654	24.638	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.560%
32) Benzene-d6	8.275	84	147017	22.451	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.800%
36) 1,2-Dichloropropane-d6	9.274	67	42172	23.676	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.720%
41) Toluene-d8	10.323	98	142314	21.928	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.720%
43) trans-1,3-Dichloroprop...	10.579	79	16604	21.284	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.120%
47) 2-Hexanone-d5	10.921	63	12808	49.459	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.920%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	33588	23.120	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.480%
66) 1,2-Dichlorobenzene-d4	13.847	152	48216	22.137	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.560%
Target Compounds					Qvalue	
13) Acetone	4.129	43	31852	111.985	ug/L	99
22) 2-Butanone	7.177	43	4493	12.200	ug/L	94
42) Toluene	10.390	91	7396	0.960	ug/L	98

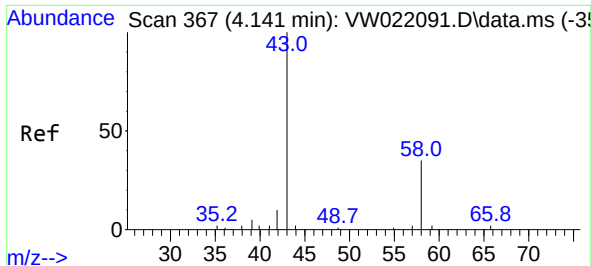
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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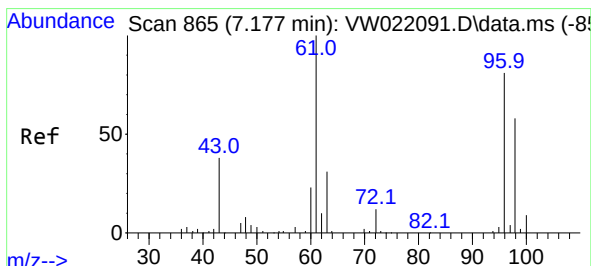
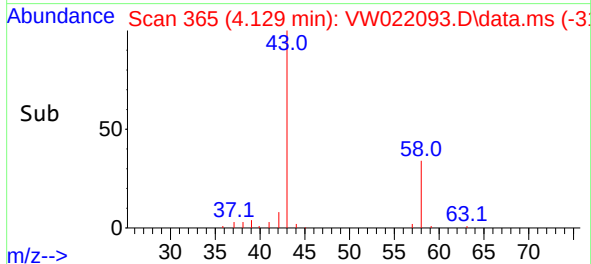
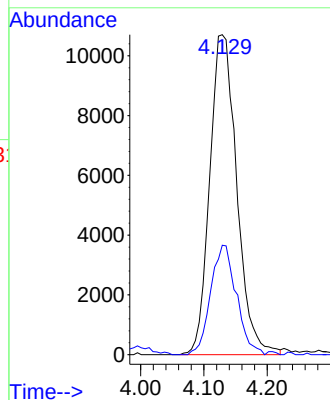
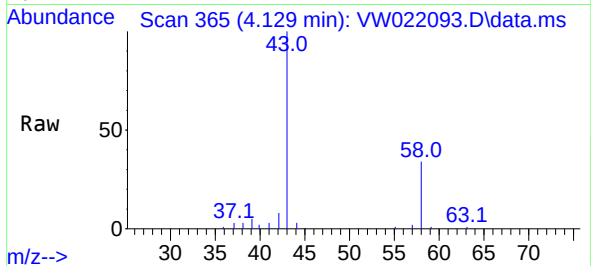




#13
Acetone
Concen: 111.985 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.006 min
Lab File: VW022093.D
Acq: 22 Feb 2022 11:56

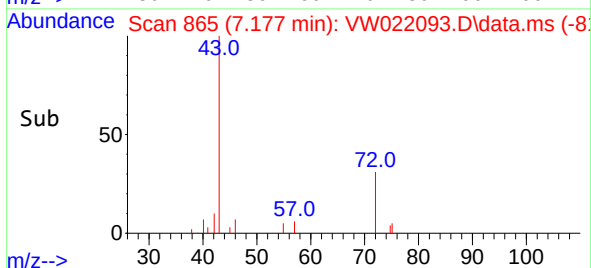
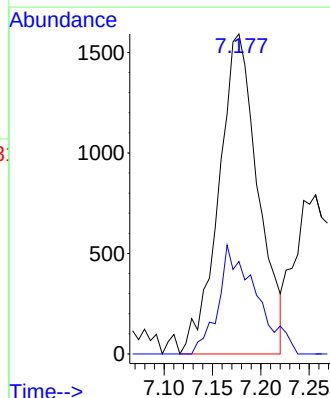
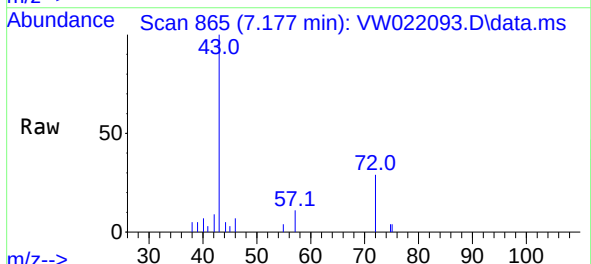
Instrument :
MSVOA_W
ClientSampleId :
DBRG1

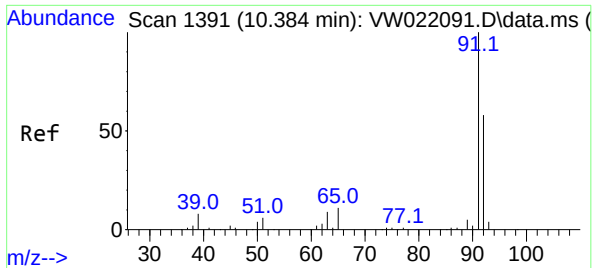
Tgt Ion: 43 Resp: 31852
Ion Ratio Lower Upper
43 100
58 32.5 0.0 66.0



#22
2-Butanone
Concen: 12.200 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW022093.D
Acq: 22 Feb 2022 11:56

Tgt Ion: 43 Resp: 4493
Ion Ratio Lower Upper
43 100
72 30.4 16.8 50.4





#42
Toluene
Concen: 0.960 ug/L
RT: 10.390 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW022093.D
Acq: 22 Feb 2022 11:56

Instrument :
MSVOA_W
ClientSampleId :
DBRG1

Tgt Ion: 91 Resp: 7396
Ion Ratio Lower Upper
91 100
92 62.6 42.6 79.2

