

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071222\
 Data File : VW023625.D
 Acq On : 13 Jul 2022 00:15
 Operator : SY/VA
 Sample : N3678-03
 Misc : 6.14g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B22

Quant Time: Jul 13 06:13:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 13 02:42:59 2022
 Response via : Initial Calibration

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

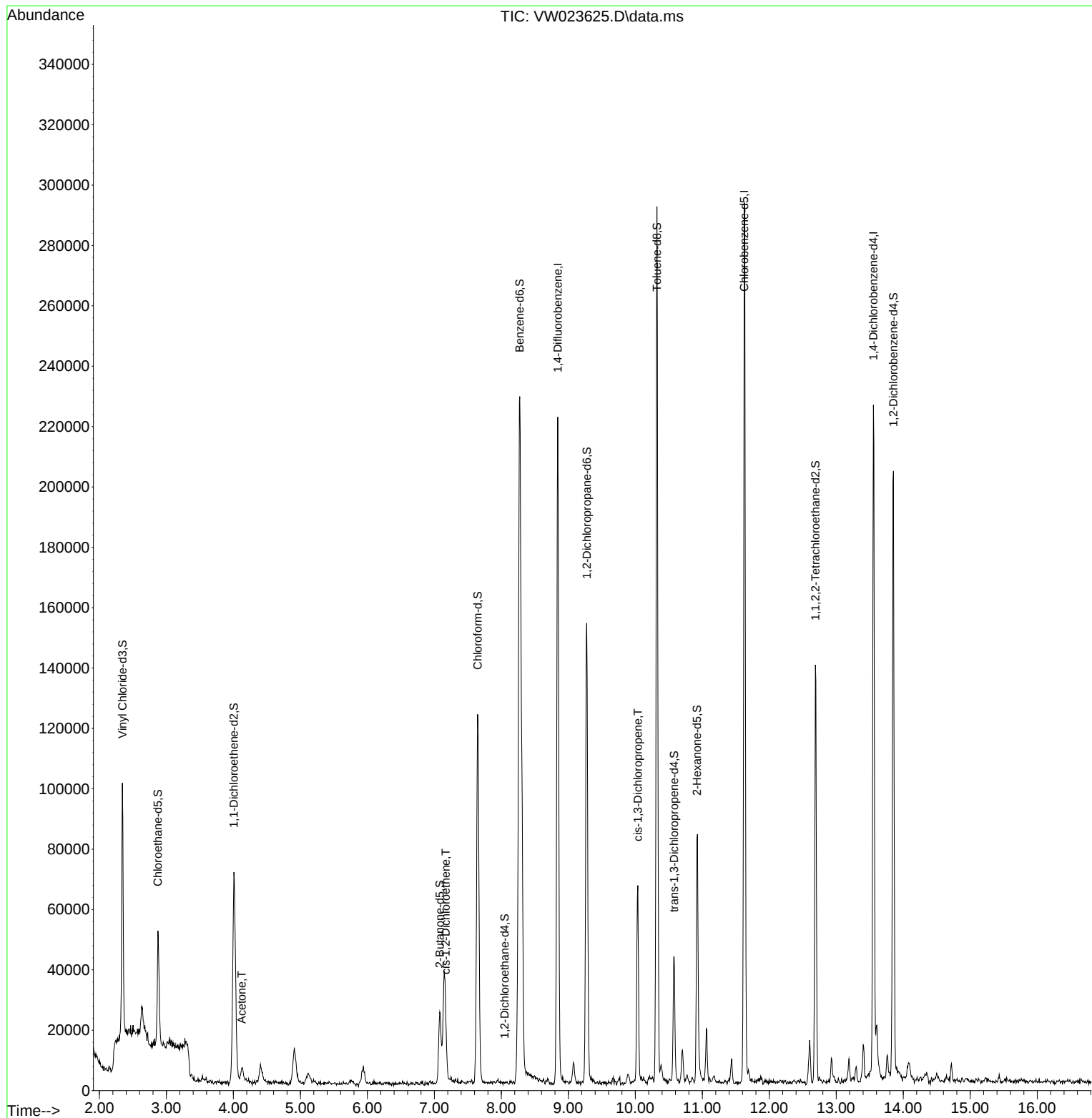
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	174963	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	156329	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	55647	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	74006	23.367	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.480%
7) Chloroethane-d5	2.873	69	39212	21.648	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.600%
11) 1,1-Dichloroethene-d2	4.007	63	63644	17.824	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.280%
21) 2-Butanone-d5	7.080	46	37603	57.174	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.340%
24) Chloroform-d	7.647	84	121156	24.311	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.240%
26) 1,2-Dichloroethane-d4	8.049	65	50	0.018	ug/L	-0.26
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.275	84	218649	25.278	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.120%
36) 1,2-Dichloropropane-d6	9.275	67	67861	26.797	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.200%
41) Toluene-d8	10.323	98	182495	21.767	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.080%
43) trans-1,3-Dichloroprop...	10.579	79	22689	20.072	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.280%
47) 2-Hexanone-d5	10.921	63	25797	52.085	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.180%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	65186	25.946	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.800%
66) 1,2-Dichlorobenzene-d4	13.853	152	46270	23.047	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.200%
Target Compounds						Qvalue
13) Acetone	4.123	43	8376	17.280	ug/L	68
20) cis-1,2-Dichloroethene	7.171	96	2237	0.816	ug/L	79
39) cis-1,3-Dichloropropene	10.037	75	2191	0.605	ug/L	85

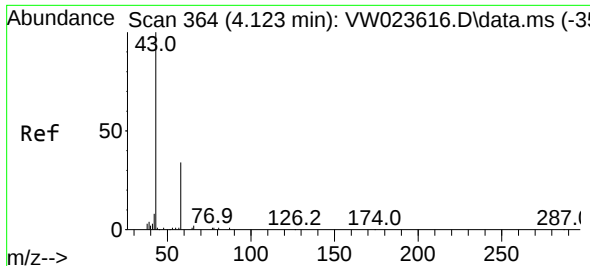
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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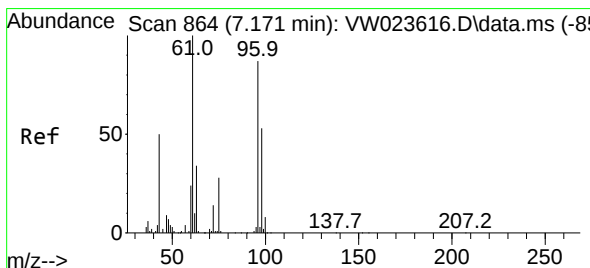
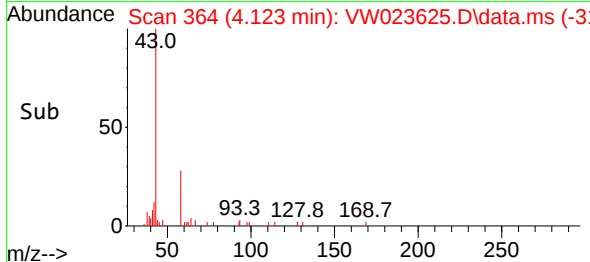
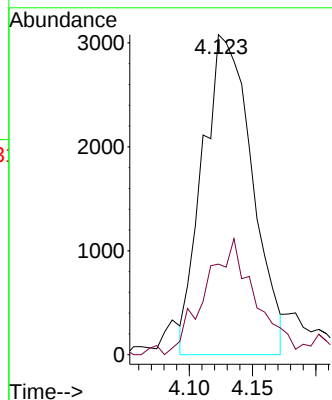
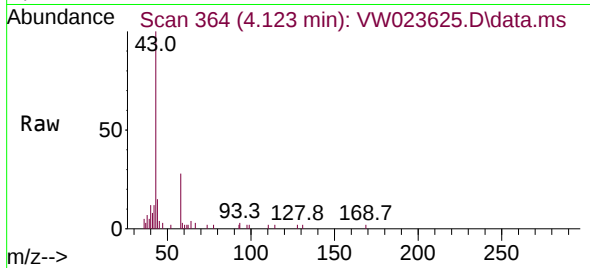




#13
Acetone
Concen: 17.280 ug/L
RT: 4.123 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW023625.D
Acq: 13 Jul 2022 00:15

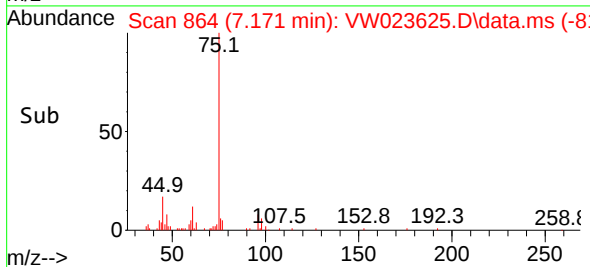
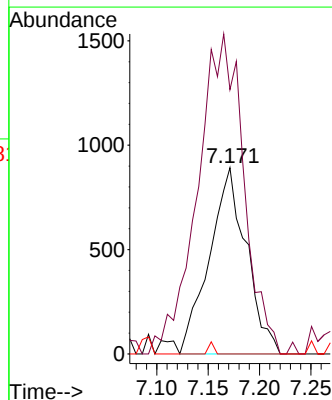
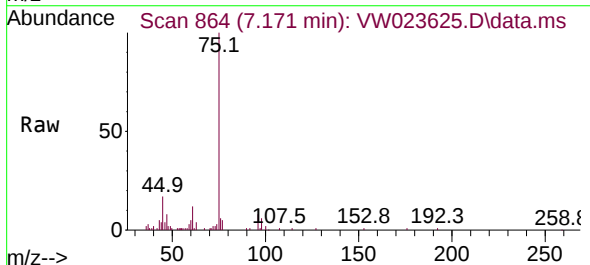
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MSVOA_W
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F5B22

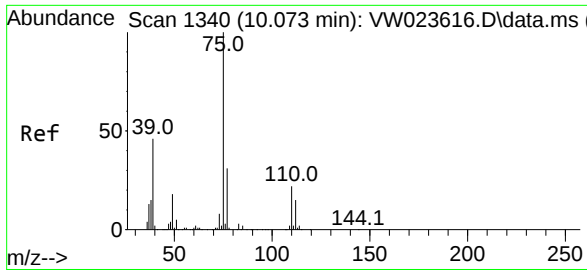
Tgt Ion: 43 Resp: 8376
Ion Ratio Lower Upper
43 100
58 13.1 0.0 61.2



#20
cis-1,2-Dichloroethene
Concen: 0.816 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW023625.D
Acq: 13 Jul 2022 00:15

Tgt Ion: 96 Resp: 2237
Ion Ratio Lower Upper
96 100
61 141.9 83.2 154.6
68 0.0 0.0 0.0





#39
 cis-1,3-Dichloropropene
 Concen: 0.605 ug/L
 RT: 10.037 min Scan# 11
 Delta R.T. -0.036 min
 Lab File: VW023625.D
 Acq: 13 Jul 2022 00:15

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B22

Tgt Ion: 75 Resp: 2191
 Ion Ratio Lower Upper
 75 100
 77 41.1 23.0 42.6

