

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071222\
 Data File : VW023624.D
 Acq On : 12 Jul 2022 23:50
 Operator : SY/VA
 Sample : N3678-02
 Misc : 6.16g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B21

Quant Time: Jul 13 06:13:39 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

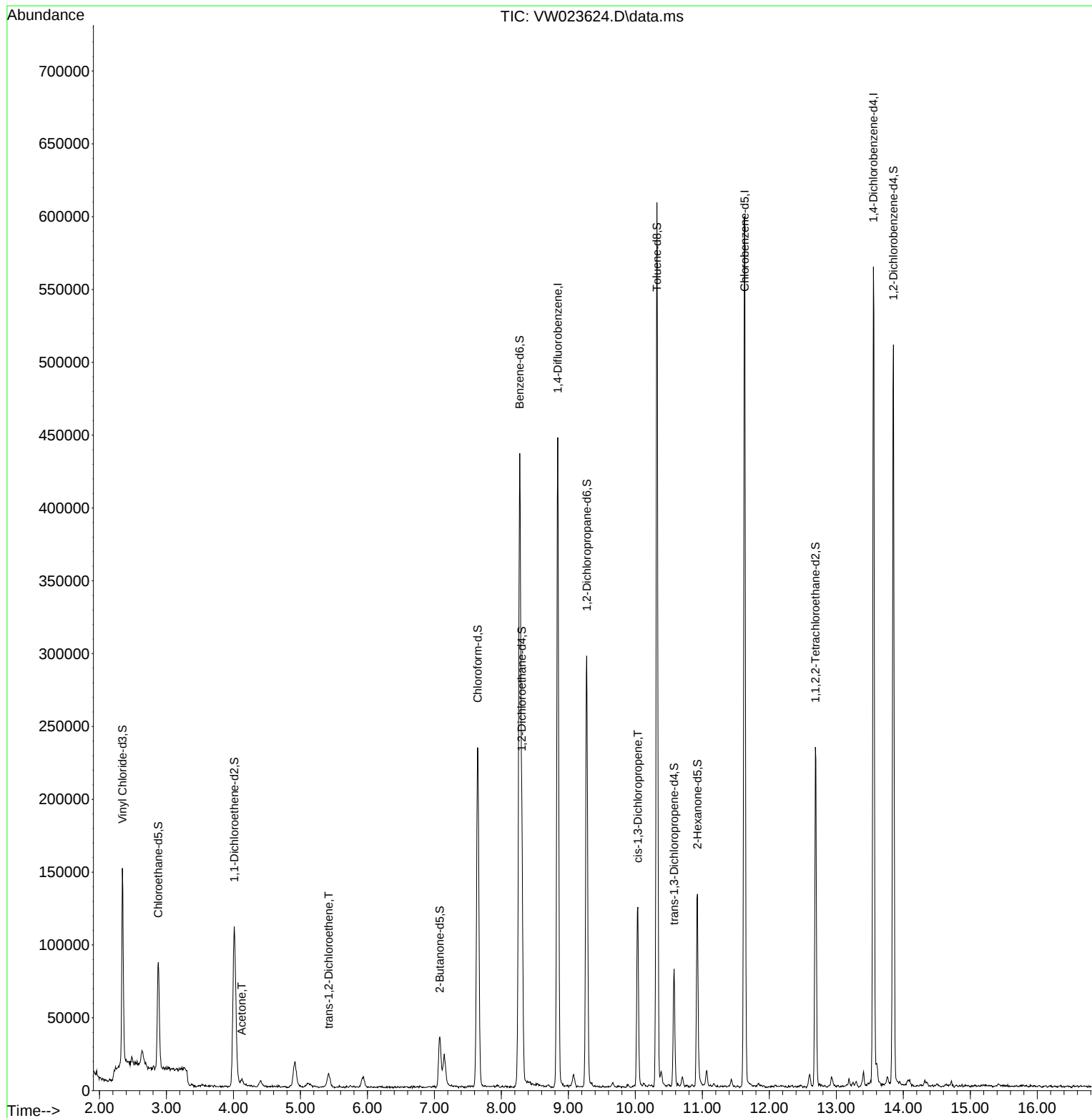
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	351975	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	327753	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	142002	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	130495	20.482	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	81.920%	
7) Chloroethane-d5	2.879	69	87337	23.968	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	95.880%	
11) 1,1-Dichloroethene-d2	4.013	63	107296	14.937	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	59.760%	
21) 2-Butanone-d5	7.080	46	56383	42.614	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	85.220%	
24) Chloroform-d	7.647	84	231644	23.106	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	92.440%	
26) 1,2-Dichloroethane-d4	8.305	65	124855	22.034	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	88.120%	
32) Benzene-d6	8.275	84	427741	23.587	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	94.360%	
36) 1,2-Dichloropropane-d6	9.274	67	131353	24.740	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	98.960%	
41) Toluene-d8	10.323	98	389933	22.183	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	88.720%	
43) trans-1,3-Dichloroprop...	10.579	79	44163	18.634	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	74.520%	
47) 2-Hexanone-d5	10.926	63	41972	40.420	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	80.840%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	109450	20.779	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	83.120%	
66) 1,2-Dichlorobenzene-d4	13.853	152	125834	24.561	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	98.240%	
Target Compounds						
13) Acetone	4.123	43	5581	5.723	ug/L	Qvalue 89
17) trans-1,2-Dichloroethene	5.421	96	5147	1.022	ug/L	99
39) cis-1,3-Dichloropropene	10.036	75	3789	0.499	ug/L #	65

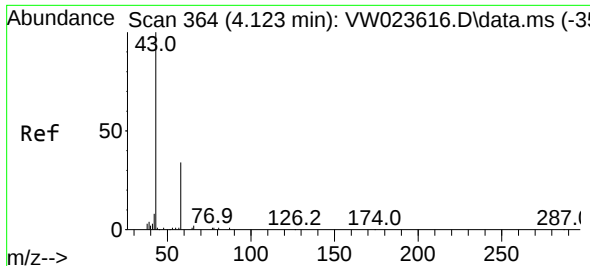
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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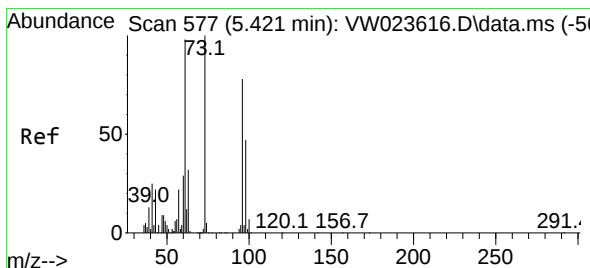
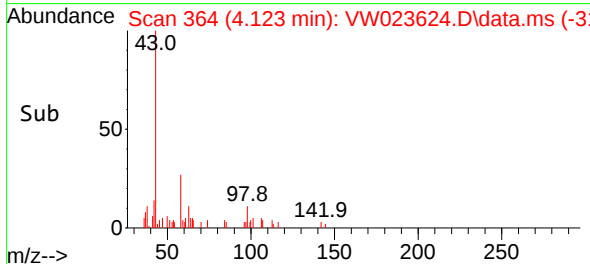
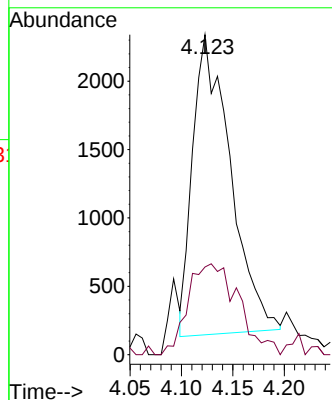
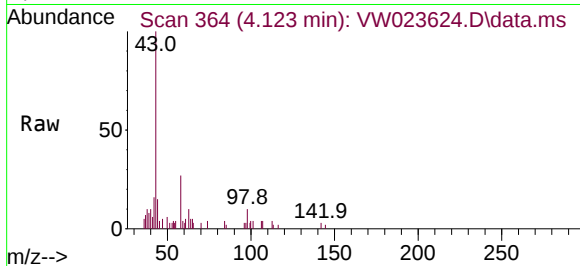




#13
Acetone
Concen: 5.723 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW023624.D
Acq: 12 Jul 2022 23:50

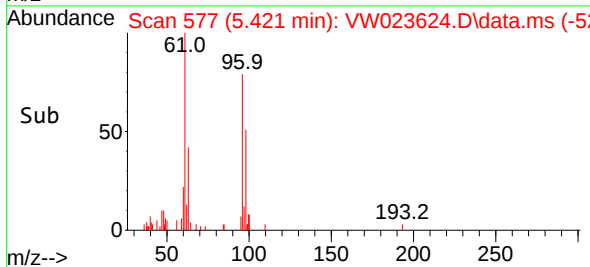
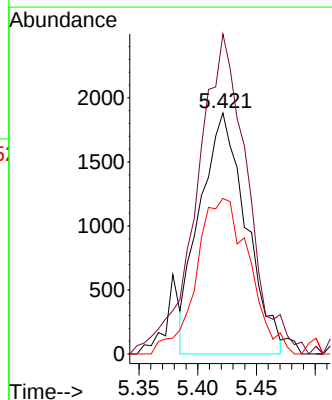
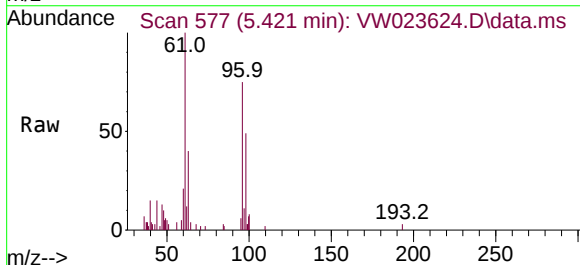
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MSVOA_W
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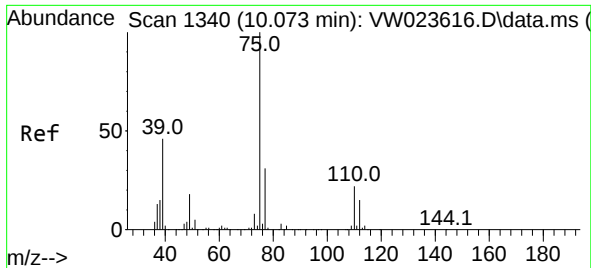
Tgt Ion: 43 Resp: 5581
Ion Ratio Lower Upper
43 100
58 24.5 0.0 61.2



#17
trans-1,2-Dichloroethene
Concen: 1.022 ug/L
RT: 5.421 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW023624.D
Acq: 12 Jul 2022 23:50

Tgt Ion: 96 Resp: 5147
Ion Ratio Lower Upper
96 100
61 132.8 92.3 171.5
98 64.5 45.5 84.5





#39
 cis-1,3-Dichloropropene
 Concen: 0.499 ug/L
 RT: 10.036 min Scan# 11
 Delta R.T. -0.037 min
 Lab File: VW023624.D
 Acq: 12 Jul 2022 23:50

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B21

Tgt Ion: 75 Resp: 3789
 Ion Ratio Lower Upper
 75 100
 77 52.5 23.0 42.6#

