

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121923\
 Data File : VW027795.D
 Acq On : 19 Dec 2023 22:45
 Operator : SY/MD
 Sample : 05869-01
 Misc : 4.98g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B26

Quant Time: Dec 20 00:50:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 01:25:09 2023
 Response via : Initial Calibration

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

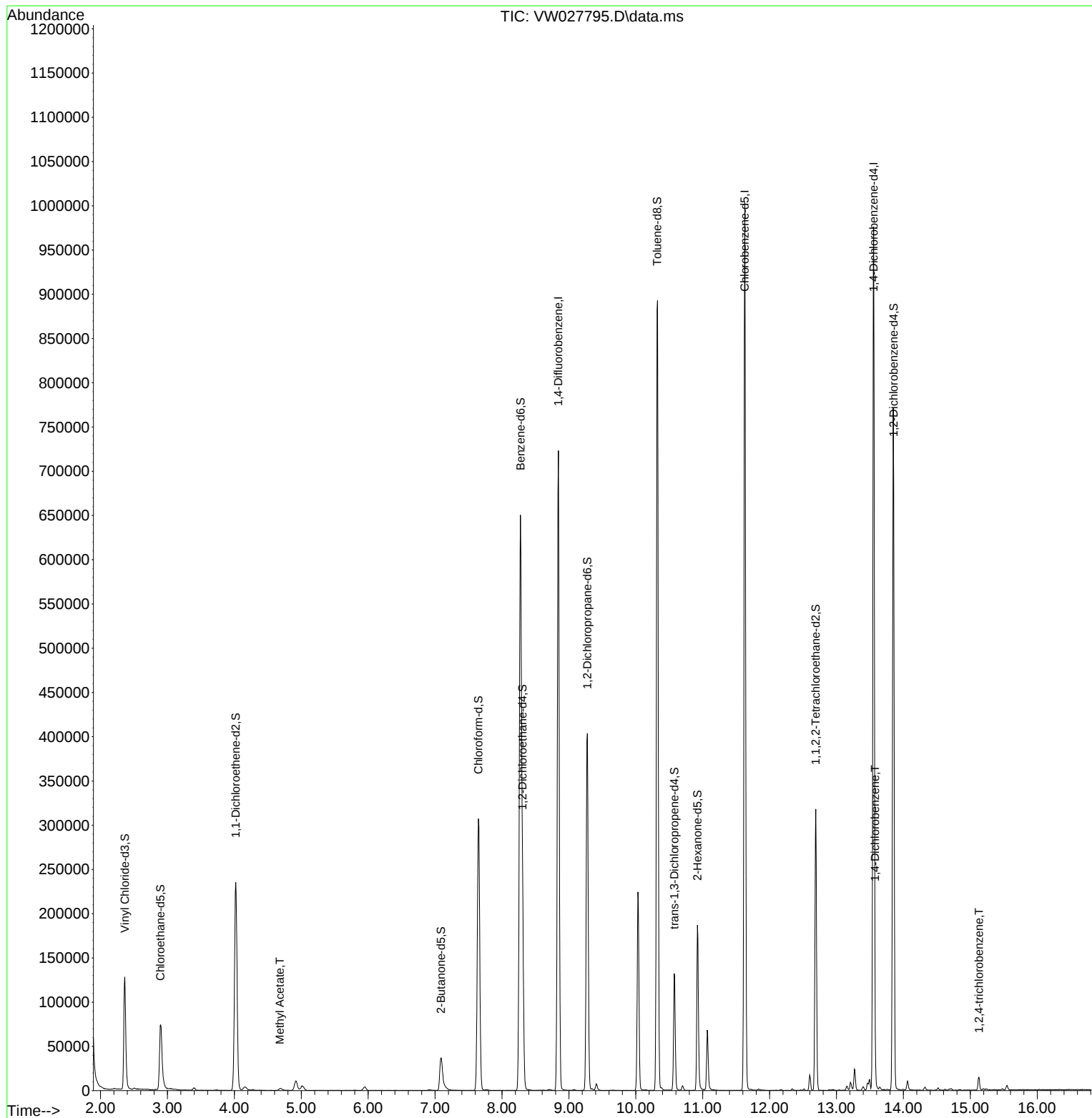
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	656373	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	595654	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	271010	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	163336	17.571	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	70.280%	
7) Chloroethane-d5	2.893	69	119381	16.494	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	65.960%	
11) 1,1-Dichloroethene-d2	4.021	65	70572	18.956	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	75.840%	
21) 2-Butanone-d5	7.087	46	66557	42.047	ug/L	-0.01
Spiked Amount	50.000	Range 20 - 135	Recovery	=	84.100%	
24) Chloroform-d	7.648	84	333288	21.339	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	85.360%	
26) 1,2-Dichloroethane-d4	8.307	65	161578	22.033	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	88.120%	
32) Benzene-d6	8.276	84	724440	20.810	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	83.240%	
36) 1,2-Dichloropropane-d6	9.276	67	206110	20.898	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	83.600%	
41) Toluene-d8	10.318	98	641946	19.875	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	79.520%	
43) trans-1,3-Dichloroprop...	10.575	79	77444	20.281	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	81.120%	
47) 2-Hexanone-d5	10.922	63	69732	48.518	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	97.040%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	165350	22.170	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	88.680%	
66) 1,2-Dichlorobenzene-d4	13.854	152	209081	21.553	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	86.200%	
Target Compounds						Qvalue
15) Methyl Acetate	4.679	43	4561	1.757	ug/L	# 83
65) 1,4-Dichlorobenzene	13.574	146	11647	0.702	ug/L	94
70) 1,2,4-trichlorobenzene	15.129	180	5132	0.543	ug/L	91

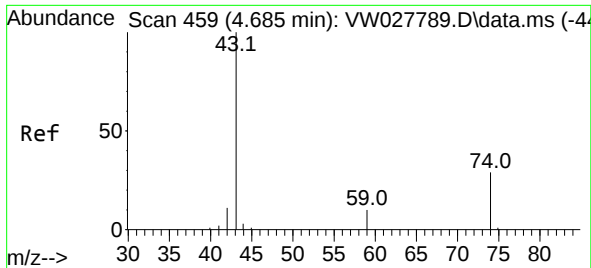
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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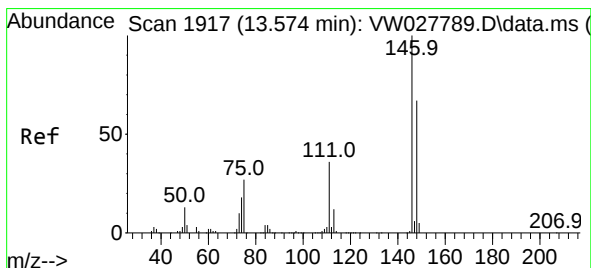
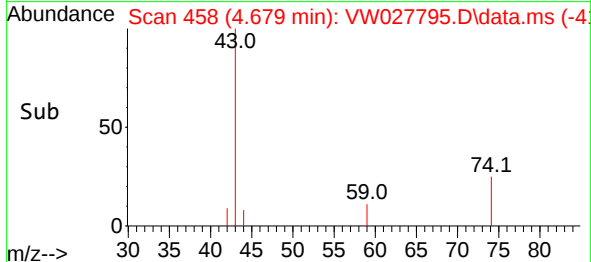
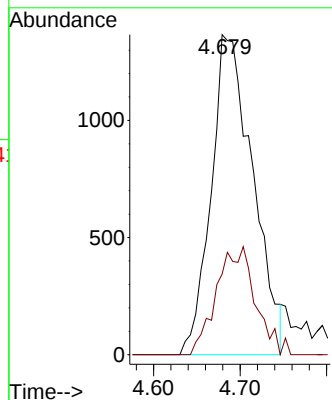
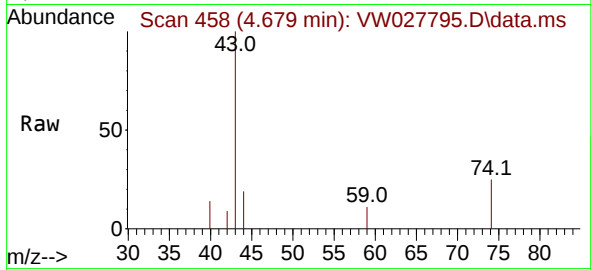




#15
Methyl Acetate
Concen: 1.757 ug/L
RT: 4.679 min Scan# 41
Delta R.T. -0.019 min
Lab File: VW027795.D
Acq: 19 Dec 2023 22:45

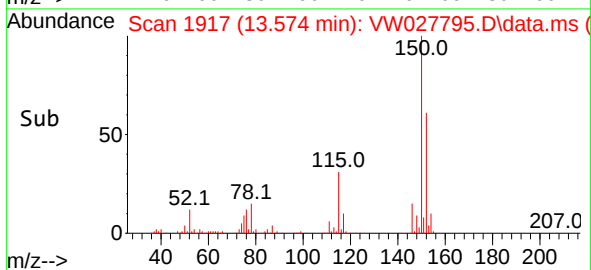
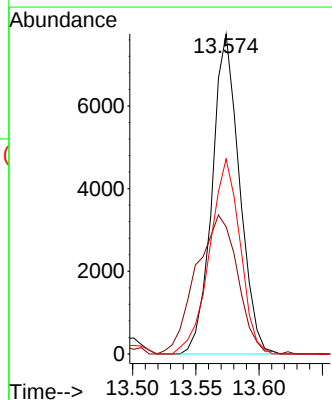
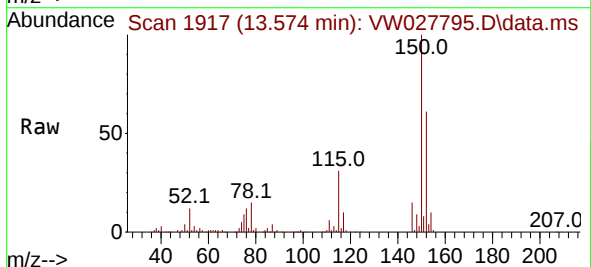
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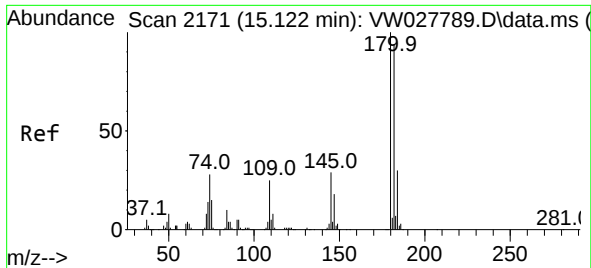
Tgt Ion: 43 Resp: 4561
Ion Ratio Lower Upper
43 100
74 18.5 22.1 33.1#



#65
1,4-Dichlorobenzene
Concen: 0.702 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW027795.D
Acq: 19 Dec 2023 22:45

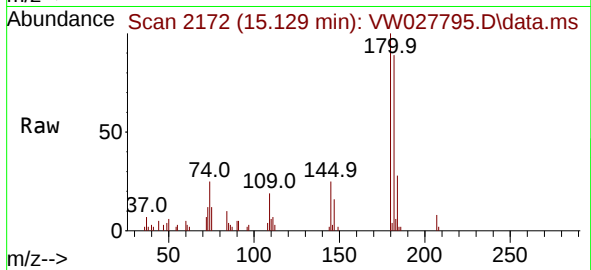
Tgt Ion: 146 Resp: 11647
Ion Ratio Lower Upper
146 100
111 39.8 26.2 48.6
148 61.0 46.3 85.9





#70
 1,2,4-trichlorobenzene
 Concen: 0.543 ug/L
 RT: 15.129 min Scan# 2171
 Delta R.T. -0.000 min
 Lab File: VW027795.D
 Acq: 19 Dec 2023 22:45

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 MSVOA_W
 ClientSampleId :
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Tgt Ion:	180	Resp:	5132
Ion	Ratio	Lower	Upper
180	100		
182	97.5	69.7	104.5
145	30.5	24.1	36.1

