

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040924\
 Data File : VW028365.D
 Acq On : 09 Apr 2024 15:52
 Operator : SY/MD
 Sample : P2037-07
 Misc : 4.02g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E1CY5

Quant Time: Apr 10 01:18:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 10 01:16:29 2024
 Response via : Initial Calibration

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

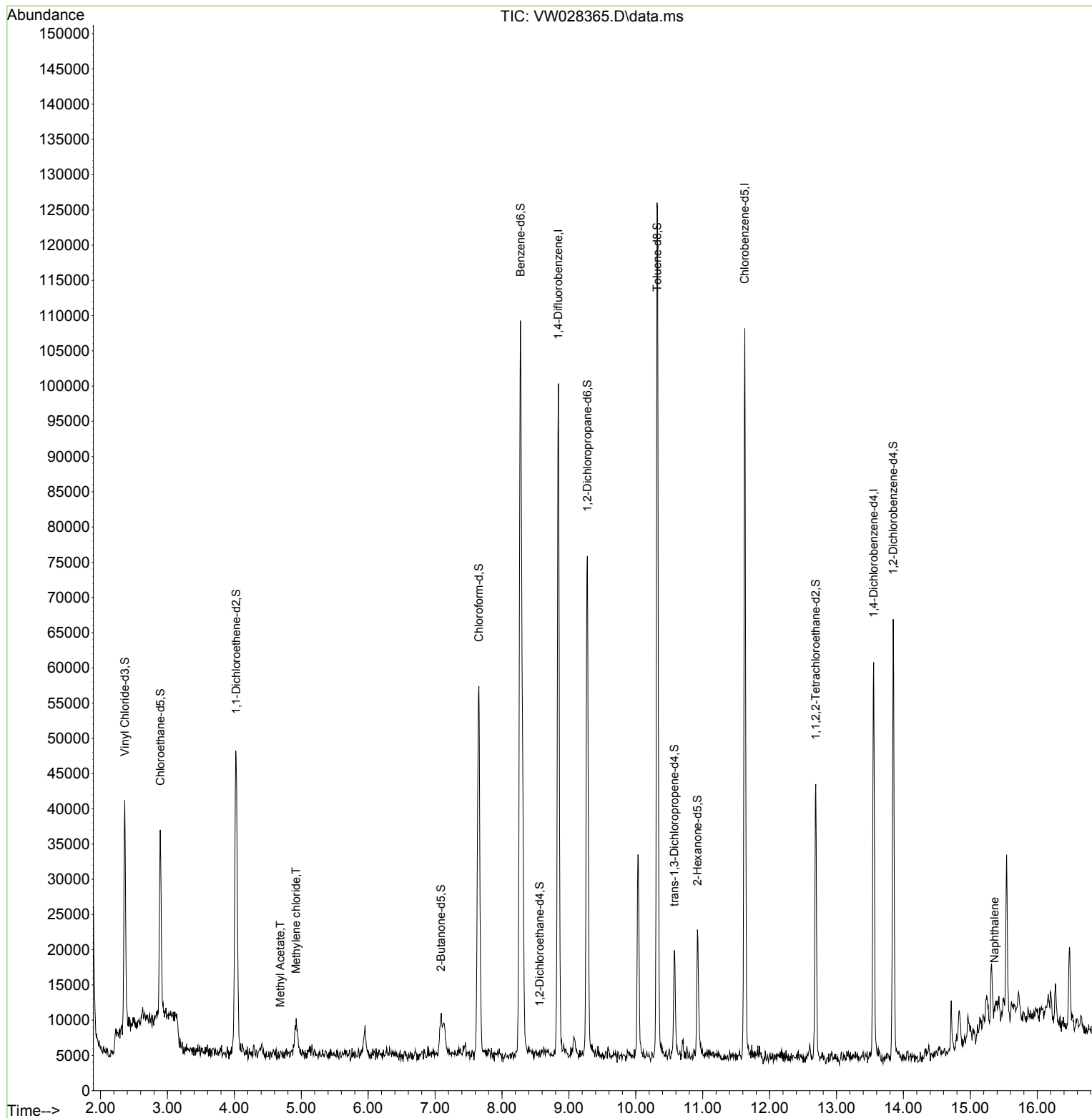
Internal Standards							
1) 1,4-Difluorobenzene		8.843	114	73566	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.629	117	51964	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.556	152	14164	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.363	65	35813	30.366	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	121.480%	
7) Chloroethane-d5		2.893	69	29701	33.227	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	132.920%	
11) 1,1-Dichloroethene-d2		4.027	65	13722	27.475	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	109.880%	
21) 2-Butanone-d5		7.087	46	10055	45.561	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.120%	
24) Chloroform-d		7.654	84	53058	27.639	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	110.560%	
26) 1,2-Dichloroethane-d4		8.563	65	98	0.098	ug/L	0.26
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.400%#	
32) Benzene-d6		8.276	84	103118	36.325	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	145.280%#	
36) 1,2-Dichloropropane-d6		9.276	67	31583	37.429	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	149.720%#	
41) Toluene-d8		10.319	98	79007	30.607	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	122.440%	
43) trans-1,3-Dichloroprop...		10.575	79	8460	25.215	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.840%	
47) 2-Hexanone-d5		10.922	63	6126	52.411	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.820%	
56) 1,1,2,2-Tetrachloroeth...		12.690	84	18615	31.268	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	125.080%#	
66) 1,2-Dichlorobenzene-d4		13.848	152	14097	31.471	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	125.880%#	
Target Compounds							
15) Methyl Acetate		4.685	43	323	0.741	ug/L	Qvalue 91
16) Methylene chloride		4.923	84	3700	3.324	ug/L	97
71) Naphthalene		15.360	128	1501	1.752	ug/L #	94

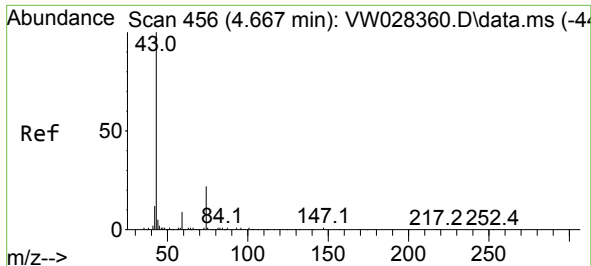
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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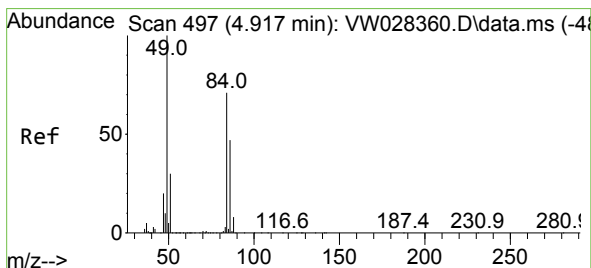
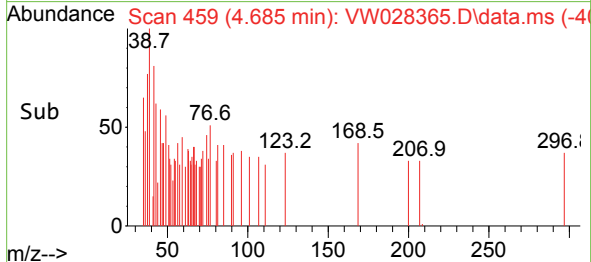
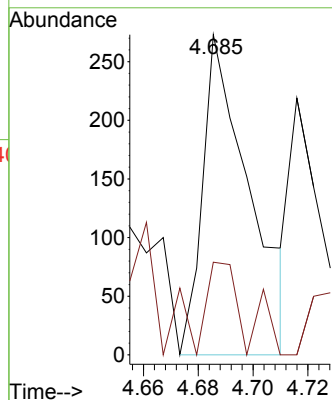
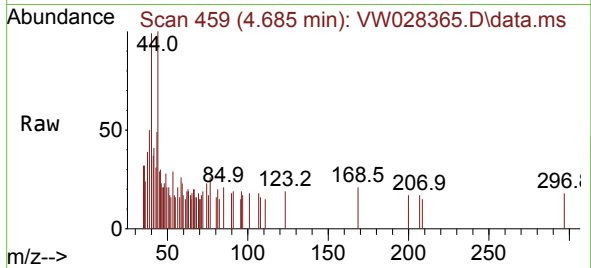




#15
Methyl Acetate
Concen: 0.741 ug/L
RT: 4.685 min Scan# 459
Delta R.T. 0.018 min
Lab File: VW028365.D
Acq: 09 Apr 2024 15:52

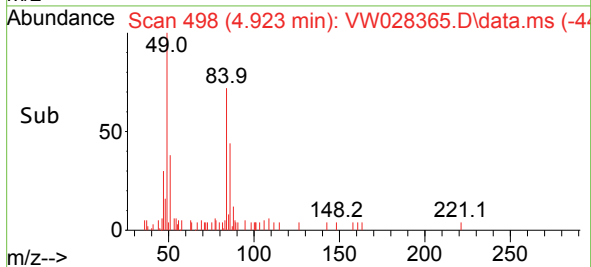
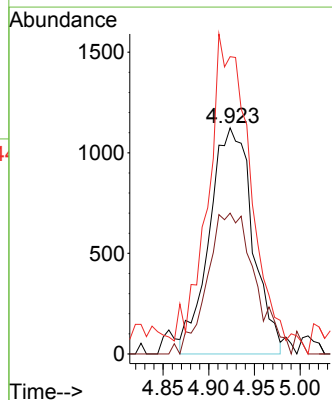
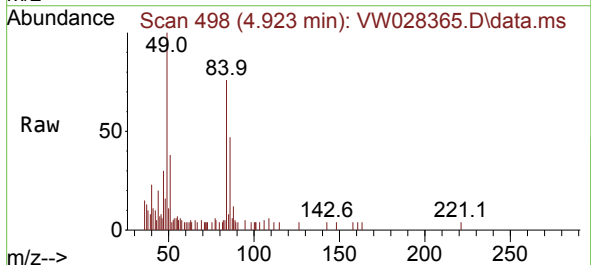
Instrument :
MSVOA_W
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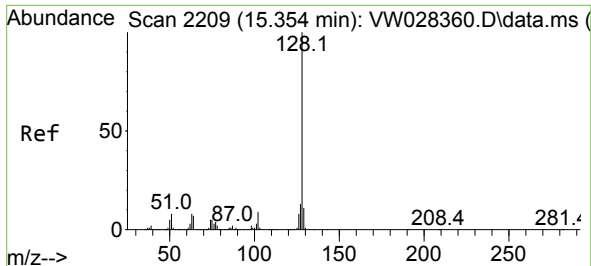
Tgt Ion: 43 Resp: 323
Ion Ratio Lower Upper
43 100
74 17.6 17.4 26.0



#16
Methylene chloride
Concen: 3.324 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW028365.D
Acq: 09 Apr 2024 15:52

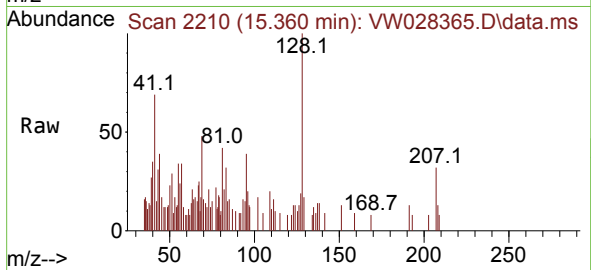
Tgt Ion: 84 Resp: 3700
Ion Ratio Lower Upper
84 100
86 62.3 44.2 82.0
49 131.5 95.0 176.4





#71
Naphthalene
Concen: 1.752 ug/L
RT: 15.360 min Scan# 21
Delta R.T. 0.006 min
Lab File: VW028365.D
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Tgt Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.7	16.1
129	14.8	8.5	12.7#

