

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090222\
 Data File : VW024545.D
 Acq On : 02 Sep 2022 19:59
 Operator : SY/VA
 Sample : N4446-18
 Misc : 4.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Quant Time: Sep 03 00:06:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 02 23:58:31 2022
 Response via : Initial Calibration

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

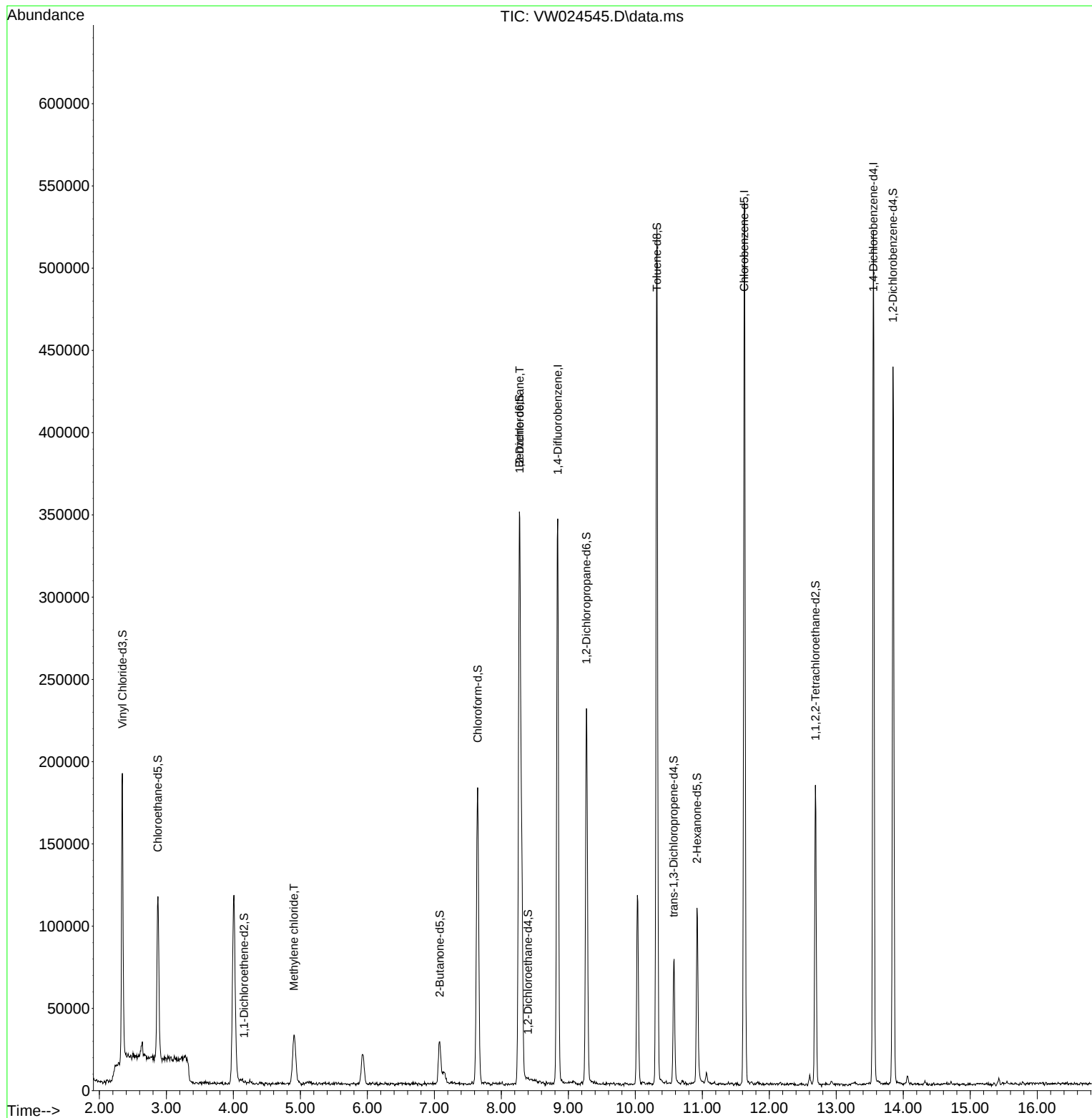
Internal Standards							
1) 1,4-Difluorobenzene		8.842	114	272506	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.628	117	274267	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.554	152	121276	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.343	65	172413	31.700	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 126.800%		
7) Chloroethane-d5		2.873	69	110007	27.166	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 108.680%		
11) 1,1-Dichloroethene-d2		4.160	63	211	0.033	ug/L	0.15
Spiked Amount	25.000	Range	45 - 110	Recovery	= 0.120%#		
21) 2-Butanone-d5		7.080	46	43597	50.831	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 101.660%		
24) Chloroform-d		7.647	84	176178	24.279	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 97.120%		
26) 1,2-Dichloroethane-d4		8.397	65	185	0.047	ug/L	0.09
Spiked Amount	25.000	Range	70 - 130	Recovery	= 0.200%#		
32) Benzene-d6		8.269	84	353152	24.684	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 98.720%		
36) 1,2-Dichloropropane-d6		9.268	67	102014	24.369	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 97.480%		
41) Toluene-d8		10.323	98	333061	24.445	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 97.760%		
43) trans-1,3-Dichloroprop...		10.573	79	40400	22.122	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 88.480%		
47) 2-Hexanone-d5		10.921	63	34391	47.960	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 95.920%		
56) 1,1,2,2-Tetrachloroeth...		12.689	84	83356	21.902	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 87.600%		
66) 1,2-Dichlorobenzene-d4		13.847	152	100143	25.242	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 100.960%		
Target Compounds							Qvalue
16) Methylene chloride		4.903	84	24060	6.237	ug/L	92
27) 1,2-Dichloroethane		8.275	62	2678	0.549	ug/L	100

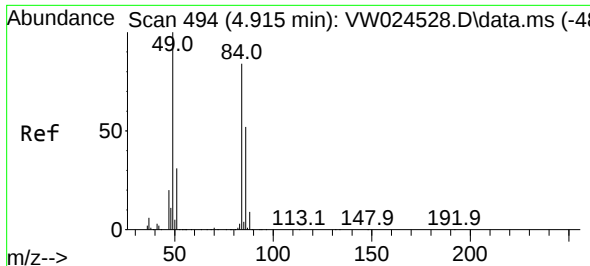
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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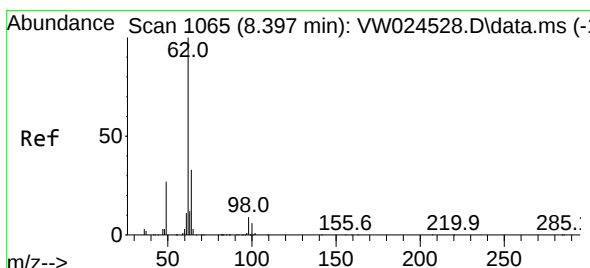
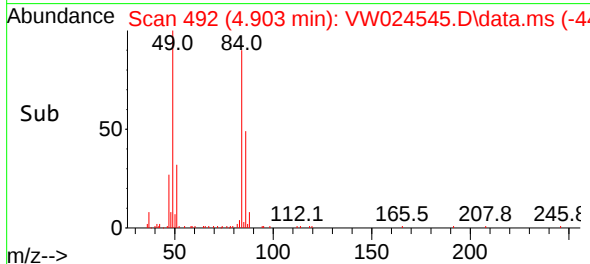
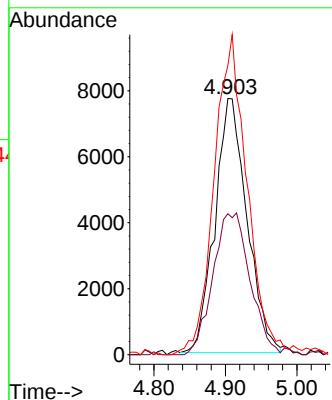
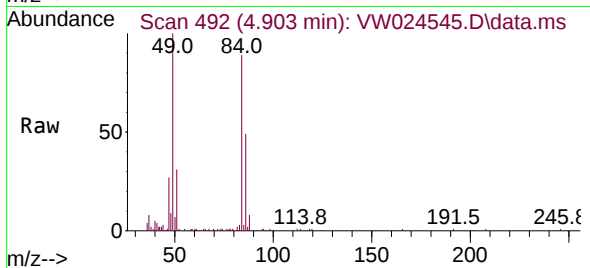




#16
Methylene chloride
Concen: 6.237 ug/L
RT: 4.903 min Scan# 494
Delta R.T. -0.012 min
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Tgt Ion: 84 Resp: 24060
Ion Ratio Lower Upper
84 100
86 55.0 42.1 78.1
49 112.9 85.5 158.9



#27
1,2-Dichloroethane
Concen: 0.549 ug/L
RT: 8.275 min Scan# 1045
Delta R.T. -0.122 min
Lab File: VW024545.D
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Tgt Ion: 62 Resp: 2678
Ion Ratio Lower Upper
62 100
98 8.4 6.7 10.1

