

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101322\
 Data File : VW024912.D
 Acq On : 13 Oct 2022 18:35
 Operator : SY/VA
 Sample : N5024-13
 Misc : 5.08g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

Quant Time: Oct 14 02:15:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 14 02:07:33 2022
 Response via : Initial Calibration

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

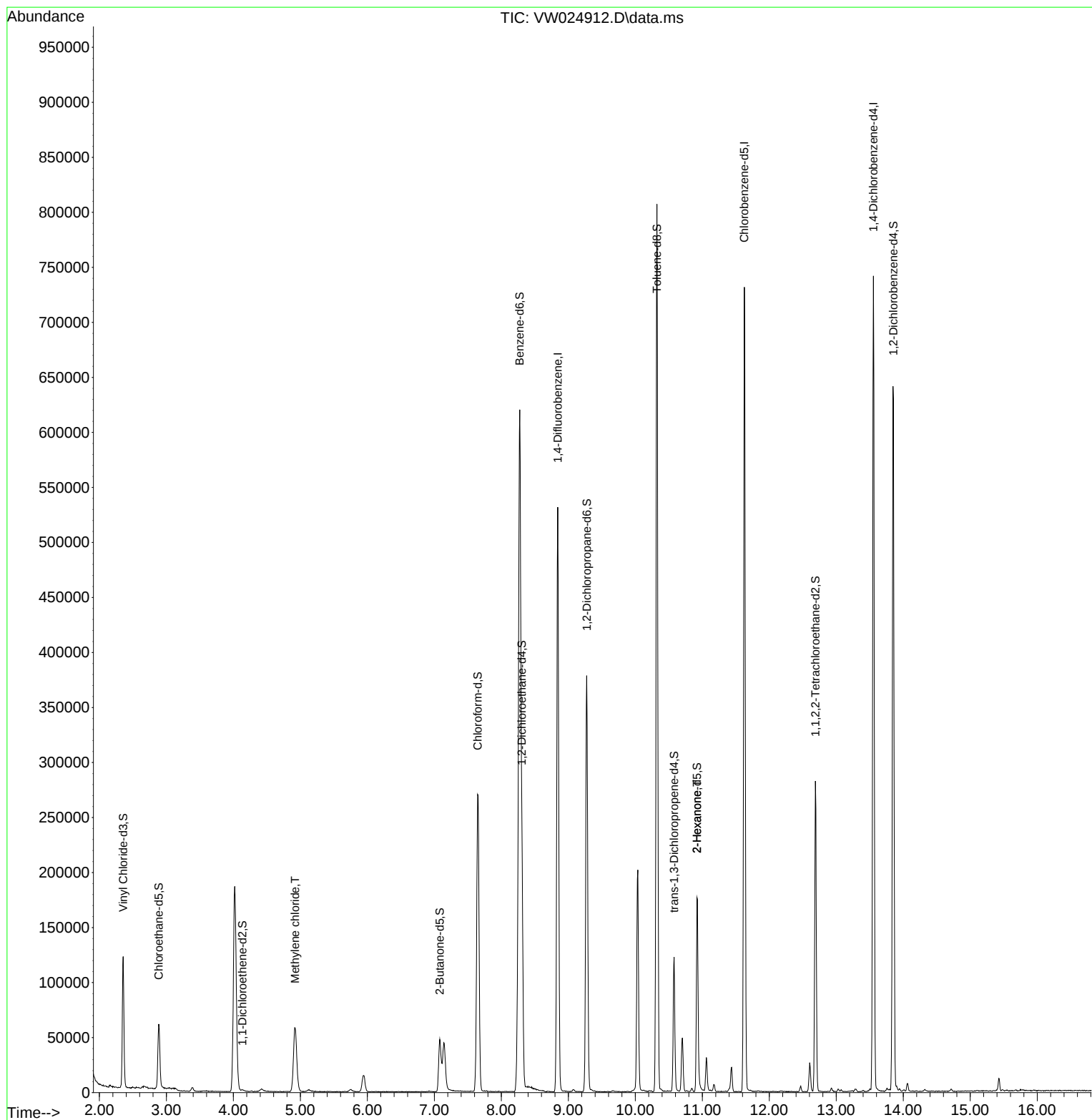
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	433511	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	387526	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	190128	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	115064	22.498	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.000%
7) Chloroethane-d5	2.885	69	66508	22.210	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.840%
11) 1,1-Dichloroethene-d2	4.135	63	170	0.015	ug/L	0.11
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.080%#
21) 2-Butanone-d5	7.080	46	81429	50.249	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.500%
24) Chloroform-d	7.647	84	284791	23.291	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.160%
26) 1,2-Dichloroethane-d4	8.305	65	153271	23.951	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.800%
32) Benzene-d6	8.275	84	594829	24.478	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.920%
36) 1,2-Dichloropropane-d6	9.274	67	181458	24.346	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.400%
41) Toluene-d8	10.323	98	529286	24.267	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.080%
43) trans-1,3-Dichloroprop...	10.579	79	66400	23.490	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.960%
47) 2-Hexanone-d5	10.921	63	65322	52.274	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.540%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	145548	25.040	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.160%
66) 1,2-Dichlorobenzene-d4	13.853	152	166607	23.979	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.920%
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	48022	6.274	ug/L	93
48) 2-Hexanone	10.921	43	7942	3.016	ug/L #	68

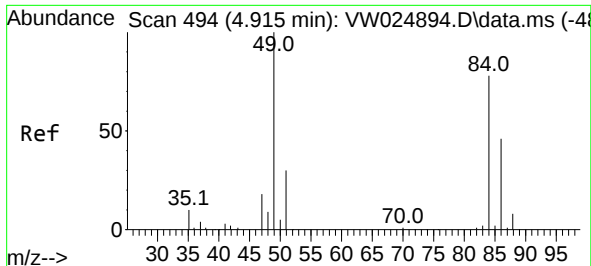
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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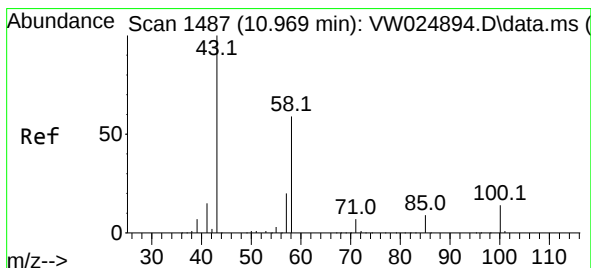
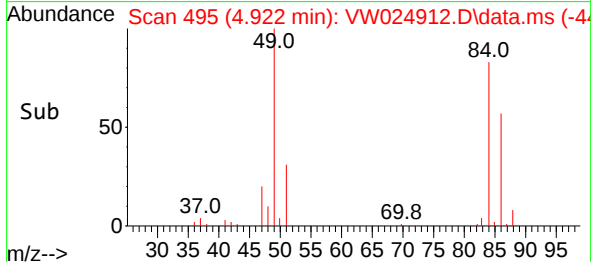
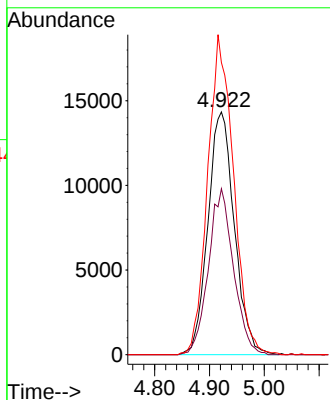
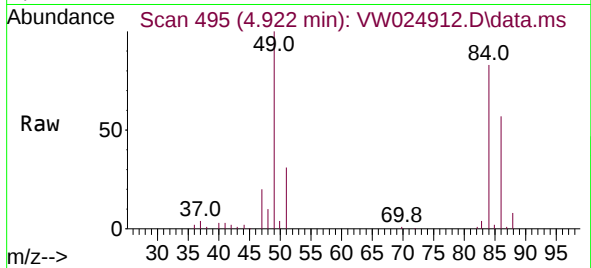




#16
Methylene chloride
Concen: 6.274 ug/L
RT: 4.922 min Scan# 494
Delta R.T. 0.006 min
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Tgt Ion: 84 Resp: 48022
Ion Ratio Lower Upper
84 100
86 68.4 45.5 84.5
49 120.4 90.9 168.9



#48
2-Hexanone
Concen: 3.016 ug/L
RT: 10.921 min Scan# 1479
Delta R.T. -0.049 min
Lab File: VW024912.D
Acq: 13 Oct 2022 18:35

Tgt Ion: 43 Resp: 7942
Ion Ratio Lower Upper
43 100
58 28.3 47.0 70.6#
57 24.0 16.0 24.0#
100 0.7 10.5 15.7#

