

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101922\
 Data File : VW024947.D
 Acq On : 19 Oct 2022 19:10
 Operator : SY/VA
 Sample : N4757-09
 Misc : 4.61g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBWK4

Quant Time: Oct 20 02:02:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 20 01:56:31 2022
 Response via : Initial Calibration

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

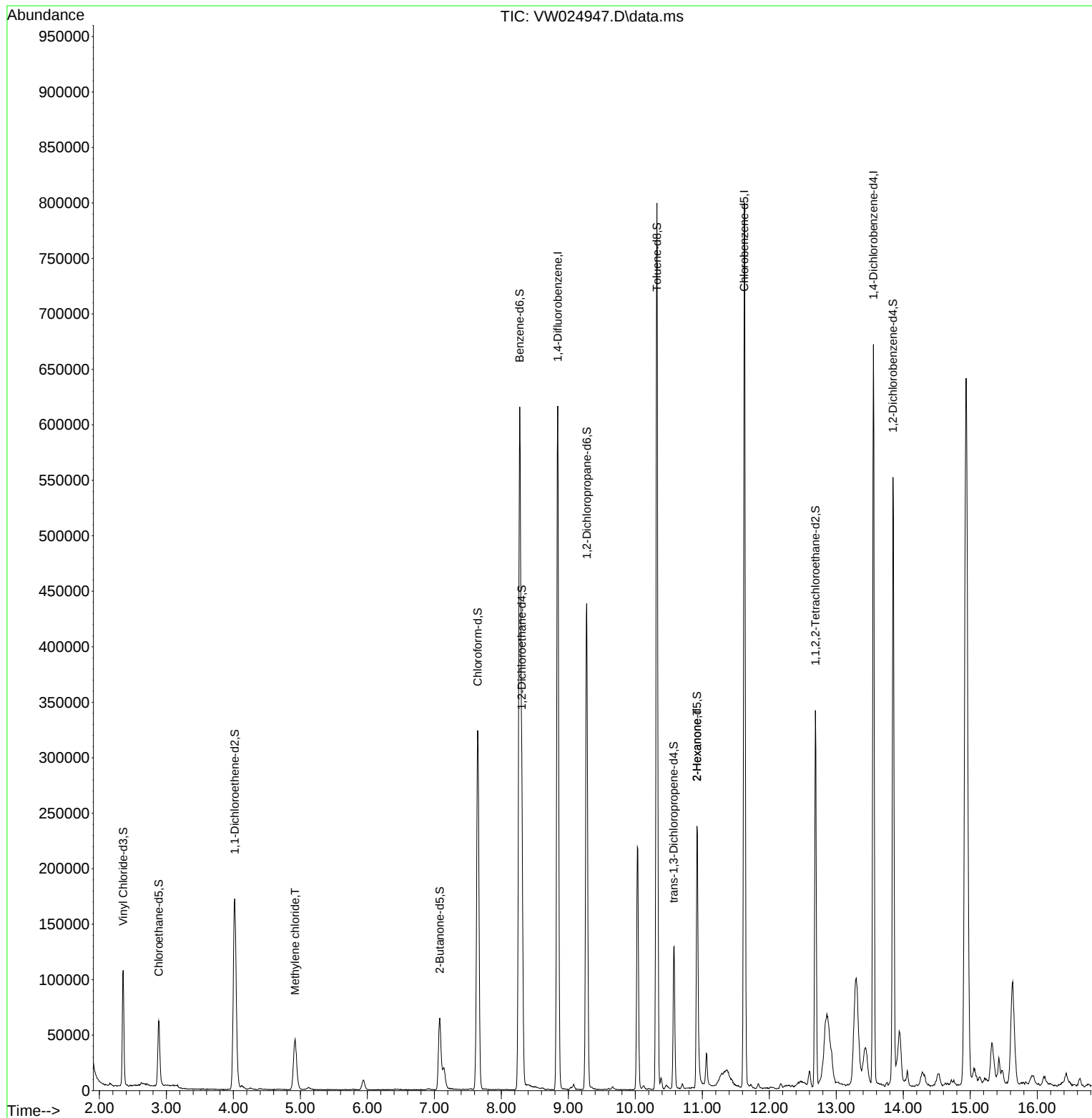
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	507777	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	427609	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	163100	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	102808	17.162	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.640%
7) Chloroethane-d5	2.885	69	68708	19.589	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.360%
11) 1,1-Dichloroethene-d2	4.019	63	175158	13.448	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.800%
21) 2-Butanone-d5	7.080	46	111034	58.497	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.000%
24) Chloroform-d	7.647	84	339414	23.699	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	8.305	65	184901	24.668	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.680%
32) Benzene-d6	8.275	84	648651	24.190	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.760%
36) 1,2-Dichloropropane-d6	9.274	67	214992	26.141	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.560%
41) Toluene-d8	10.323	98	528456	21.958	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.840%
43) trans-1,3-Dichloroprop...	10.573	79	74196	23.787	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.160%
47) 2-Hexanone-d5	10.921	63	83773	60.755	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.500%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	175993	27.440	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.760%
66) 1,2-Dichlorobenzene-d4	13.847	152	132429	22.218	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.880%
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	37840	4.221	ug/L	95
48) 2-Hexanone	10.921	43	10053	3.460	ug/L #	66

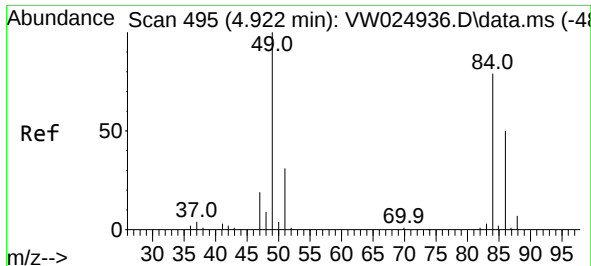
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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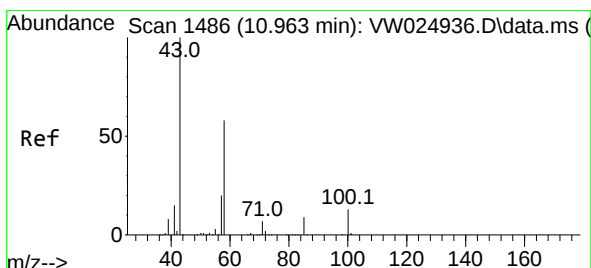
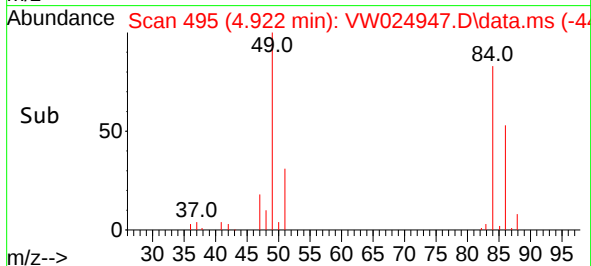
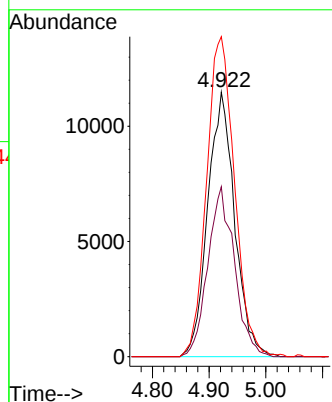
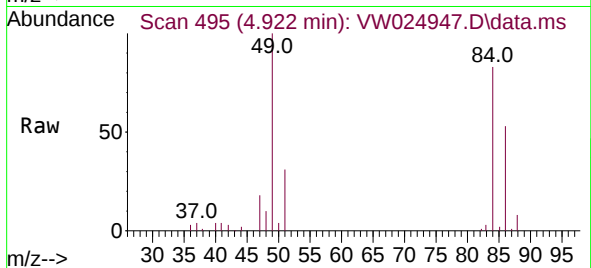




#16
Methylene chloride
Concen: 4.221 ug/L
RT: 4.922 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW024947.D
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Tgt Ion: 84 Resp: 37840
Ion Ratio Lower Upper
84 100
86 64.3 45.5 84.5
49 121.0 90.9 168.9



#48
2-Hexanone
Concen: 3.460 ug/L
RT: 10.921 min Scan# 1479
Delta R.T. -0.043 min
Lab File: VW024947.D
Acq: 19 Oct 2022 19:10

Tgt Ion: 43 Resp: 10053
Ion Ratio Lower Upper
43 100
58 28.3 47.0 70.6#
57 26.8 16.0 24.0#
100 1.2 10.5 15.7#

