

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101922\
 Data File : VW024942.D
 Acq On : 19 Oct 2022 17:09
 Operator : SY/VA
 Sample : N4757-04
 Misc : 4.83g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBWK1

Quant Time: Oct 20 02:01:11 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)

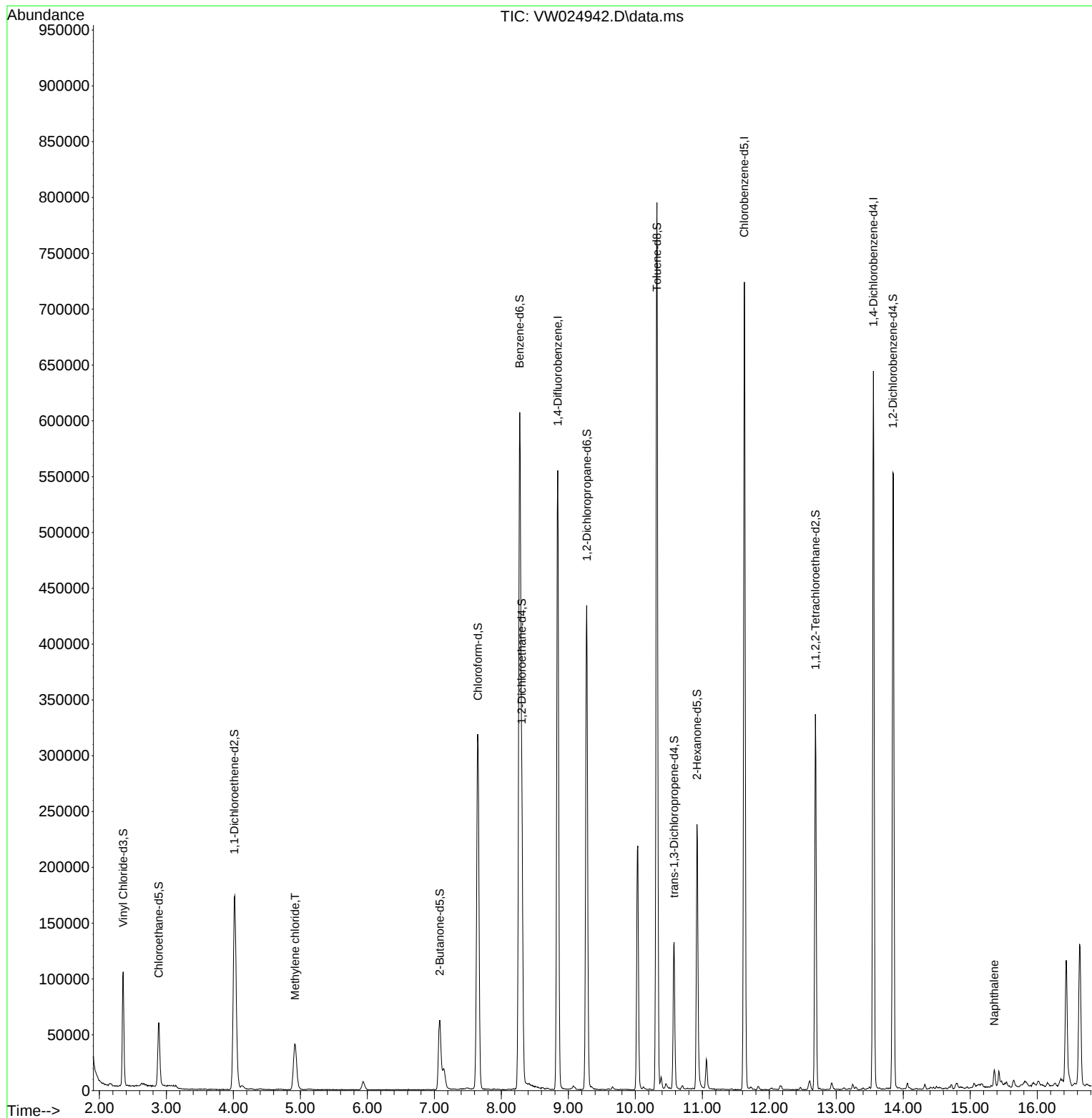
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	460729	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	393507	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	157249	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	100690	18.524	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.080%
7) Chloroethane-d5	2.885	69	65116	20.461	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.840%
11) 1,1-Dichloroethene-d2	4.013	63	176088	14.900	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.600%
21) 2-Butanone-d5	7.080	46	109114	63.355	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.720%
24) Chloroform-d	7.653	84	332856	25.614	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.440%
26) 1,2-Dichloroethane-d4	8.305	65	175771	25.844	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.360%
32) Benzene-d6	8.275	84	635871	25.769	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.080%
36) 1,2-Dichloropropane-d6	9.274	67	208372	27.532	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.120%
41) Toluene-d8	10.323	98	519244	23.445	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.760%
43) trans-1,3-Dichloroprop...	10.579	79	74315	25.890	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.560%
47) 2-Hexanone-d5	10.921	63	82637	65.125	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.240%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	171565	29.067	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.280%
66) 1,2-Dichlorobenzene-d4	13.847	152	147476	25.664	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.640%
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	33882	4.165	ug/L	94
71) Naphthalene	15.359	128	13201	1.113	ug/L	98

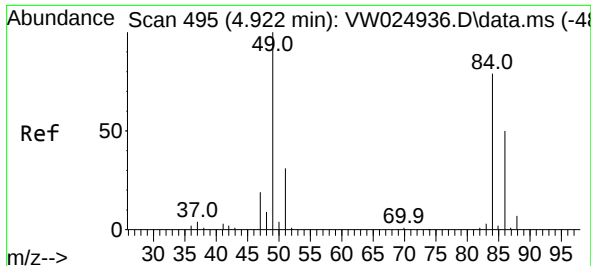
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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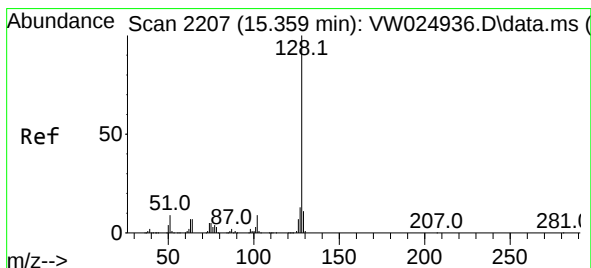
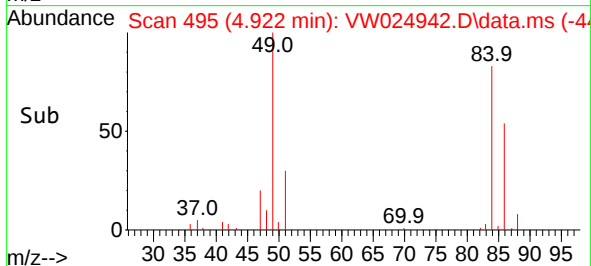
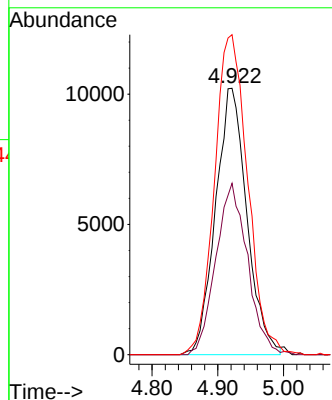
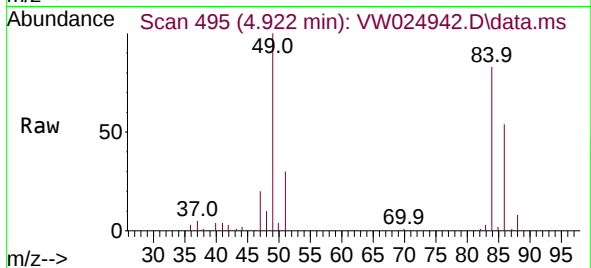




#16
Methylene chloride
Concen: 4.165 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
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Tgt Ion: 84 Resp: 33882
Ion Ratio Lower Upper
84 100
86 64.3 45.5 84.5
49 120.1 90.9 168.9



#71
Naphthalene
Concen: 1.113 ug/L
RT: 15.359 min Scan# 2207
Delta R.T. 0.000 min
Lab File: VW024942.D
Acq: 19 Oct 2022 17:09

Tgt Ion: 128 Resp: 13201
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 12.1 9.0 13.4

