

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042722\
 Data File : VW022649.D
 Acq On : 27 Apr 2022 17:56
 Operator : SY/VA
 Sample : N2562-16
 Misc : 6.80g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW477

Quant Time: Apr 28 01:14:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 28 01:10:03 2022
 Response via : Initial Calibration

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

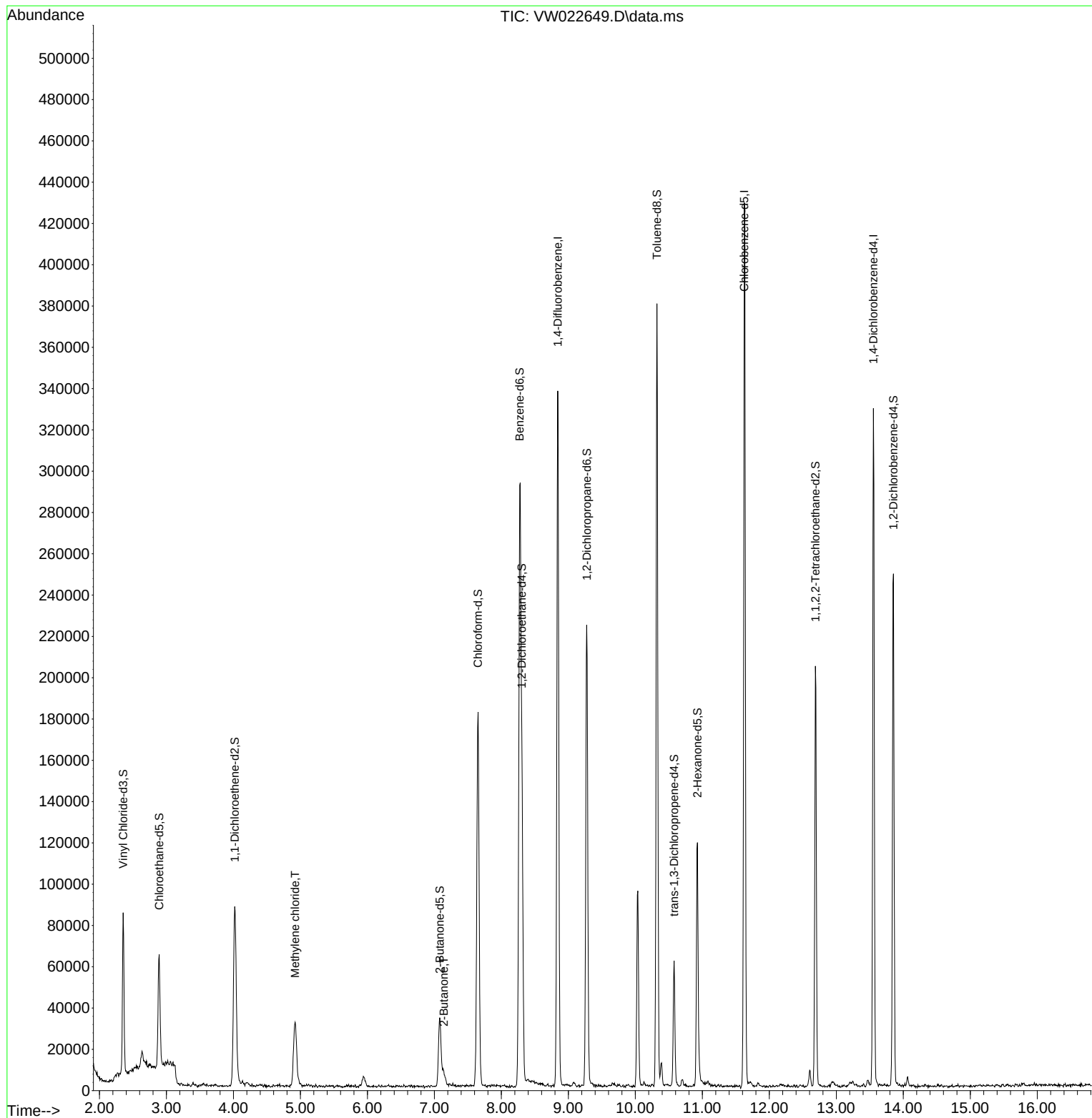
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	274690	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	233625	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	80794	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	70924	11.679	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	46.720%
7) Chloroethane-d5	2.891	69	63602	16.712	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.840%
11) 1,1-Dichloroethene-d2	4.019	63	84461	10.723	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	42.880%#
21) 2-Butanone-d5	7.080	46	53763	50.711	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.420%
24) Chloroform-d	7.653	84	178164	20.751	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.000%
26) 1,2-Dichloroethane-d4	8.305	65	104516	21.305	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.240%
32) Benzene-d6	8.275	84	295603	20.710	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.840%
36) 1,2-Dichloropropane-d6	9.274	67	99779	24.156	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.640%
41) Toluene-d8	10.323	98	246255	17.616	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.480%
43) trans-1,3-Dichloroprop...	10.579	79	31843	16.335	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.320%
47) 2-Hexanone-d5	10.927	63	40516	52.720	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.440%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	94801	26.992	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	61427	21.465	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.840%
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	25524	6.175	ug/L	91
22) 2-Butanone	7.141	43	2224	2.040	ug/L #	51

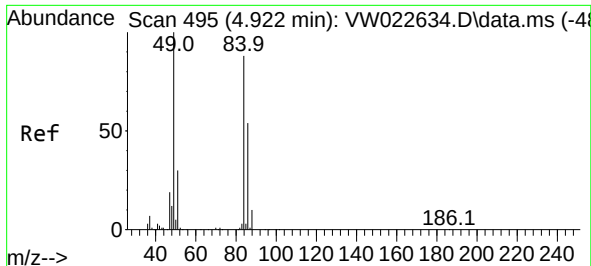
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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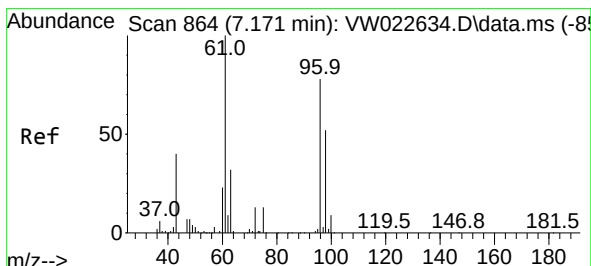
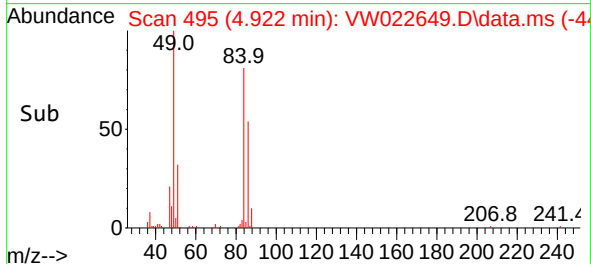
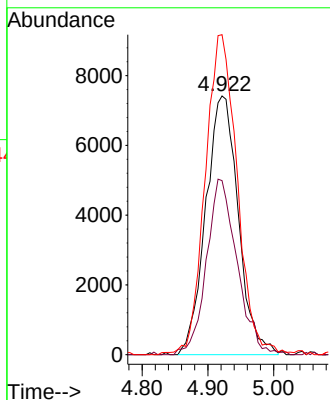
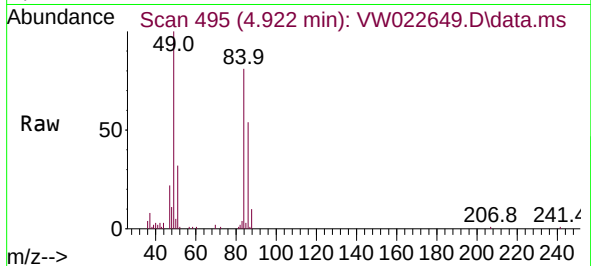




#16
Methylene chloride
Concen: 6.175 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
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Tgt Ion: 84 Resp: 25524
Ion Ratio Lower Upper
84 100
86 67.3 42.8 79.4
49 123.7 94.2 175.0



#22
2-Butanone
Concen: 2.040 ug/L
RT: 7.141 min Scan# 859
Delta R.T. -0.031 min
Lab File: VW022649.D
Acq: 27 Apr 2022 17:56

Tgt Ion: 43 Resp: 2224
Ion Ratio Lower Upper
43 100
72 2.2 14.0 42.0#

