

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082322\
 Data File : VW024307.D
 Acq On : 23 Aug 2022 17:01
 Operator : SY/VA
 Sample : N4322-07
 Misc : 5.93g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EY167

Quant Time: Aug 24 01:08:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 24 01:06:02 2022
 Response via : Initial Calibration

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

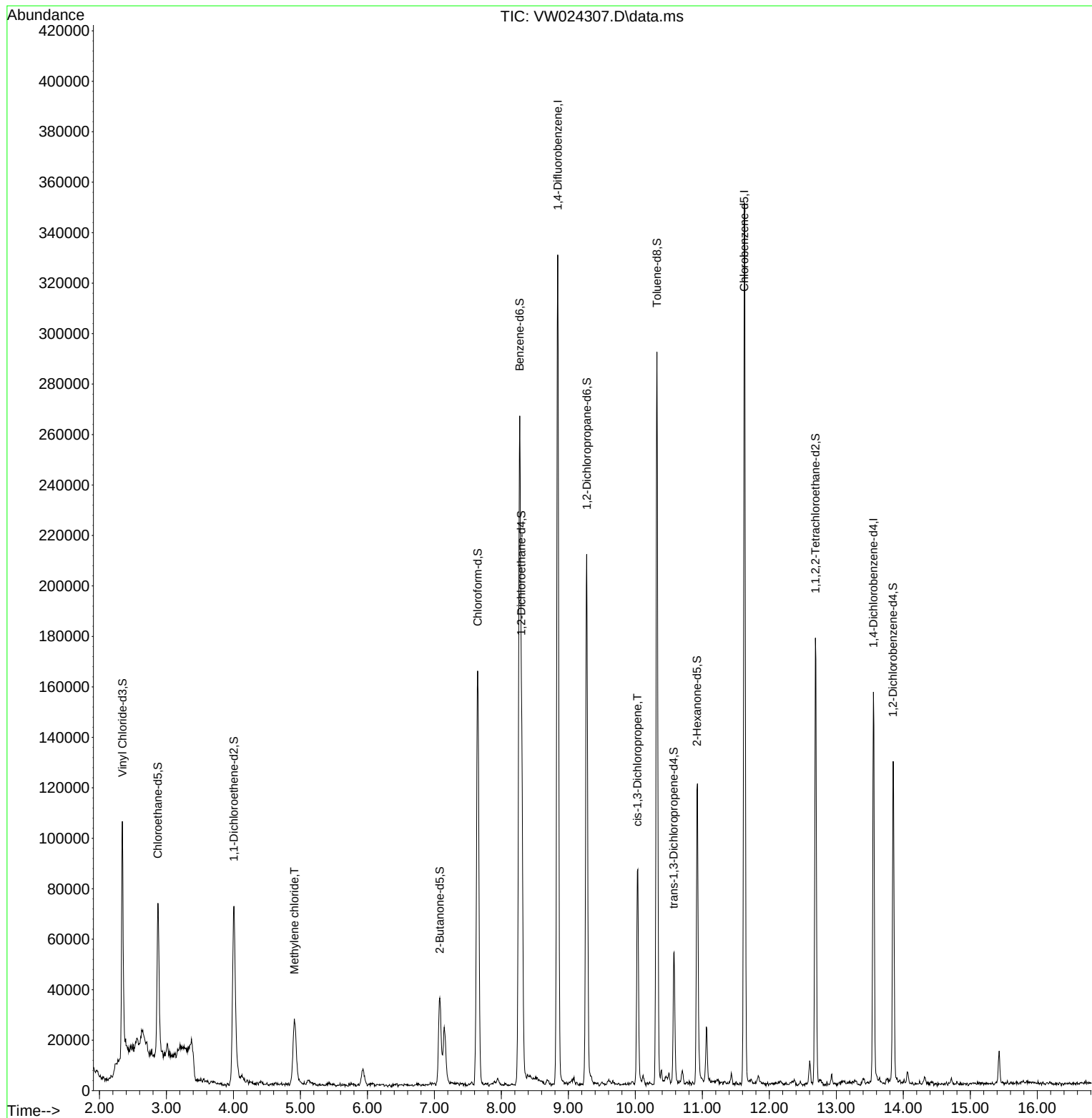
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	265059	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	184968	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	38097	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	93647	16.903	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.600%
7) Chloroethane-d5	2.873	69	69811	20.227	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.920%
11) 1,1-Dichloroethene-d2	4.007	63	75474	11.953	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.800%
21) 2-Butanone-d5	7.080	46	57451	55.736	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.480%
24) Chloroform-d	7.647	84	164698	20.536	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.160%
26) 1,2-Dichloroethane-d4	8.299	65	92695	20.818	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.280%
32) Benzene-d6	8.275	84	262607	24.073	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.280%
36) 1,2-Dichloropropane-d6	9.274	67	87862	27.279	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.120%
41) Toluene-d8	10.323	98	186327	18.274	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.080%
43) trans-1,3-Dichloroprop...	10.573	79	28432	20.154	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.600%
47) 2-Hexanone-d5	10.920	63	36796	61.851	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.700%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	83947	26.864	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.440%
66) 1,2-Dichlorobenzene-d4	13.847	152	33092	23.737	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.960%
Target Compounds						Qvalue
16) Methylene chloride	4.909	84	21516	4.603	ug/L	95
39) cis-1,3-Dichloropropene	10.030	75	2734	0.688	ug/L	89

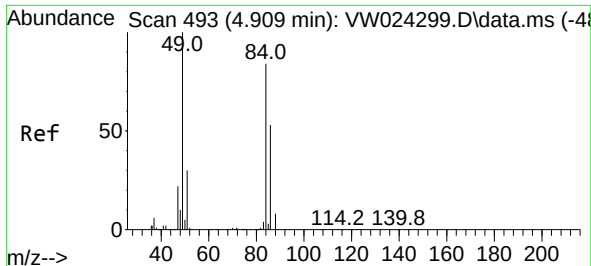
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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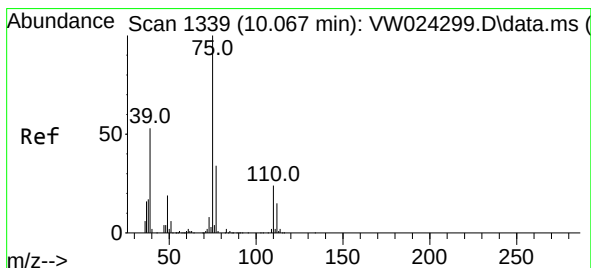
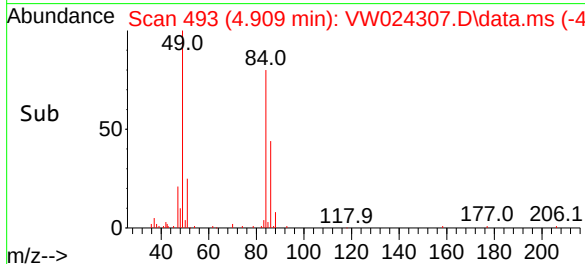
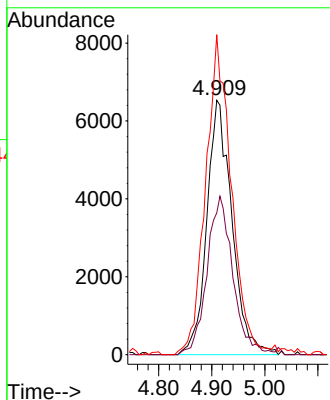
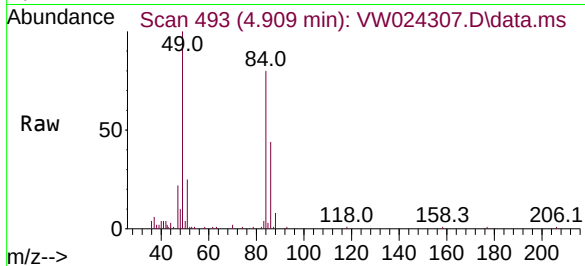




#16
Methylene chloride
Concen: 4.603 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.000 min
Lab File: VW024307.D
Acq: 23 Aug 2022 17:01

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 84 Resp: 21516
Ion Ratio Lower Upper
84 100
86 55.7 42.8 79.6
49 125.8 85.3 158.3



#39
cis-1,3-Dichloropropene
Concen: 0.688 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.037 min
Lab File: VW024307.D
Acq: 23 Aug 2022 17:01

Tgt Ion: 75 Resp: 2734
Ion Ratio Lower Upper
75 100
77 39.9 23.4 43.6

