

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082322\
 Data File : VW024311.D
 Acq On : 23 Aug 2022 18:39
 Operator : SY/VA
 Sample : N4322-11
 Misc : 3.68g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EY171

Quant Time: Aug 24 01:09:08 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)

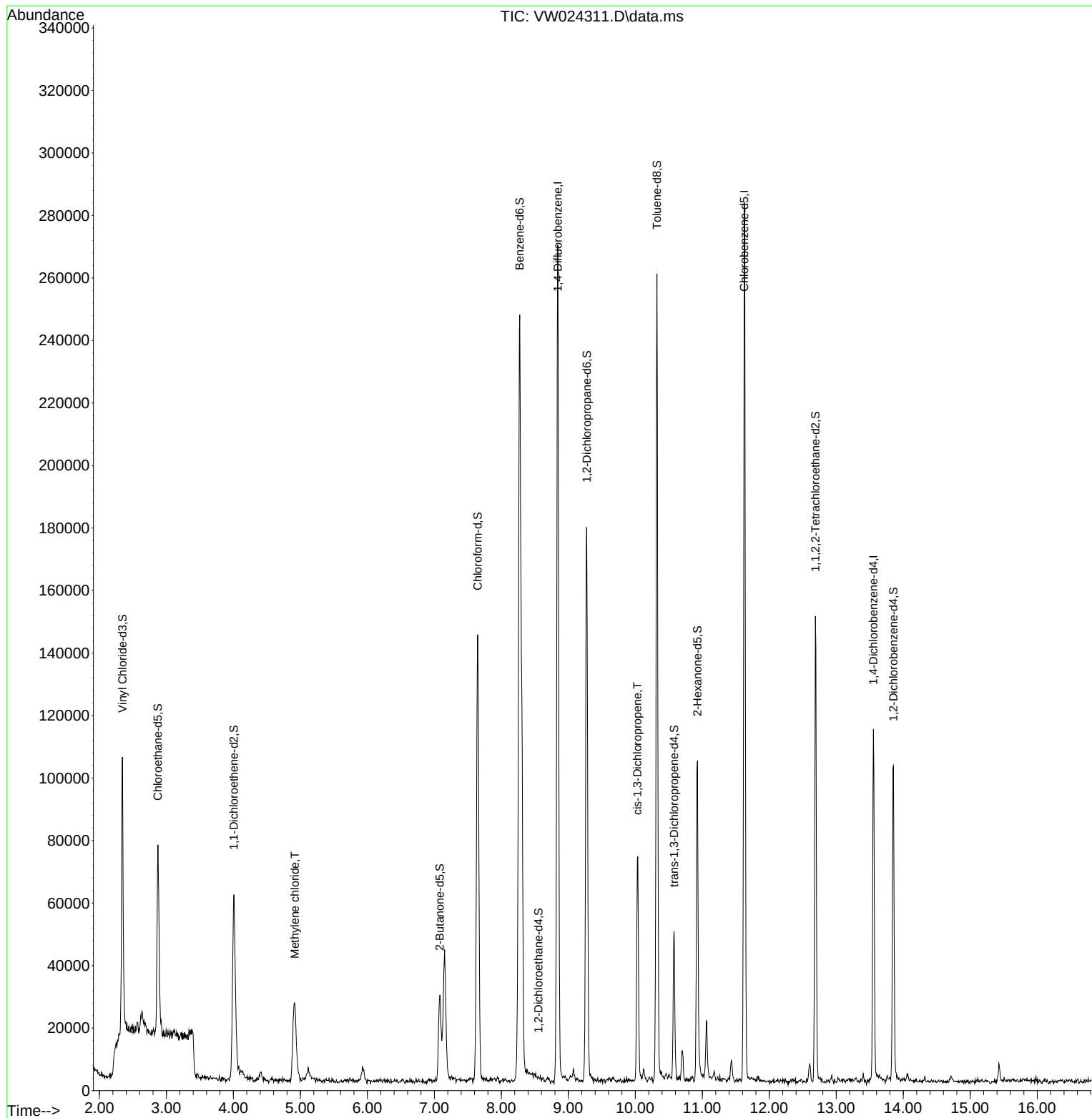
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	201158	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	145187	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	25837	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	89383	21.258	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.040%
7) Chloroethane-d5	2.873	69	69399	26.495	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.000%
11) 1,1-Dichloroethene-d2	4.007	63	63357	13.222	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.880%
21) 2-Butanone-d5	7.080	46	46628	59.607	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.220%
24) Chloroform-d	7.647	84	137511	22.593	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.360%
26) 1,2-Dichloroethane-d4	8.555	65	189	0.056	ug/L	0.26
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.240%#
32) Benzene-d6	8.275	84	230768	26.951	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.800%
36) 1,2-Dichloropropane-d6	9.275	67	75783	29.976	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.920%
41) Toluene-d8	10.323	98	160992	20.116	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.480%
43) trans-1,3-Dichloroprop...	10.579	79	24650	22.261	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.040%
47) 2-Hexanone-d5	10.927	63	30350	64.995	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	129.980%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	69859	28.481	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	24912	26.349	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.400%
Target Compounds						Qvalue
16) Methylene chloride	4.916	84	21192	5.974	ug/L	94
39) cis-1,3-Dichloropropene	10.031	75	2556	0.820	ug/L	87

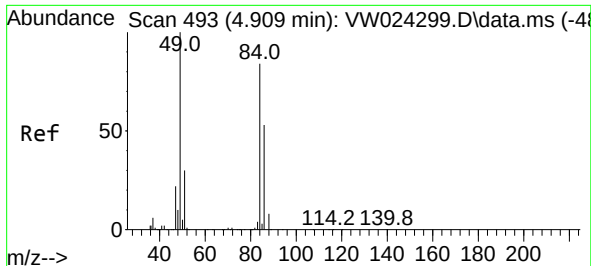
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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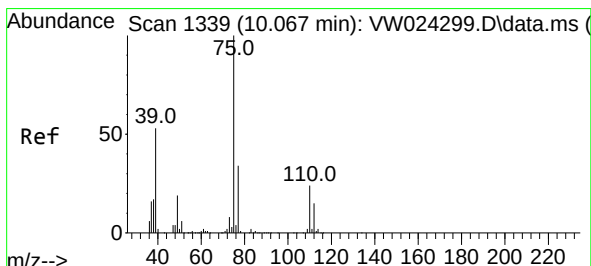
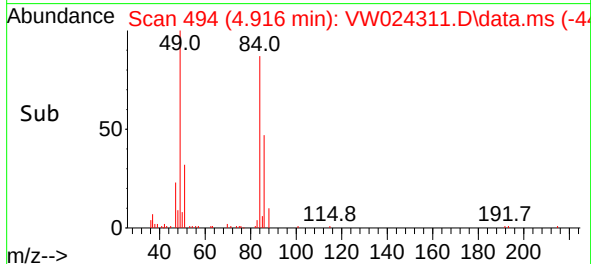
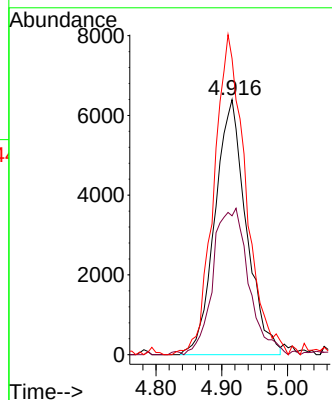
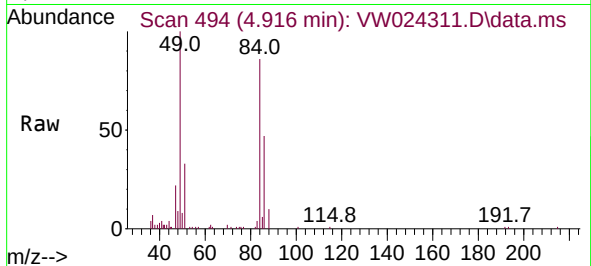




#16
Methylene chloride
Concen: 5.974 ug/L
RT: 4.916 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW024311.D
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MSVOA_W
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Tgt Ion: 84 Resp: 21192
Ion Ratio Lower Upper
84 100
86 54.4 42.8 79.6
49 116.2 85.3 158.3



#39
cis-1,3-Dichloropropene
Concen: 0.820 ug/L
RT: 10.031 min Scan# 1333
Delta R.T. -0.037 min
Lab File: VW024311.D
Acq: 23 Aug 2022 18:39

Tgt Ion: 75 Resp: 2556
Ion Ratio Lower Upper
75 100
77 40.7 23.4 43.6

