

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082422\
 Data File : VW024320.D
 Acq On : 24 Aug 2022 14:33
 Operator : SY/VA
 Sample : N4322-07RE
 Misc : 5.39g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EY167RE

Quant Time: Aug 25 01:32:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 25 01:31:24 2022
 Response via : Initial Calibration

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

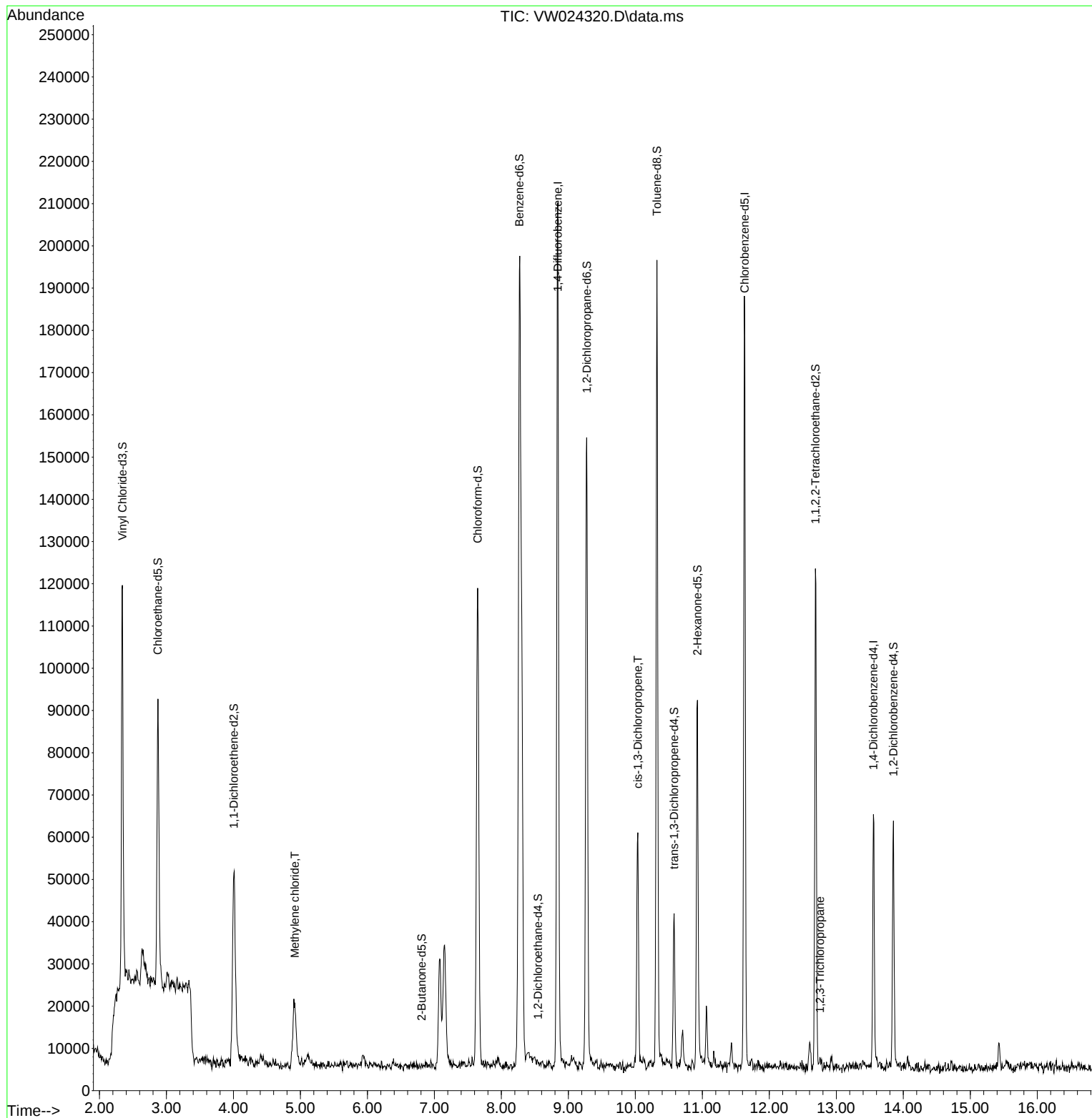
Internal Standards							
1) 1,4-Difluorobenzene		8.841	114	151461	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.634	117	90653	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.554	152	13633	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.342	65	97049	30.654	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	122.600%	
7) Chloroethane-d5		2.873	69	75453	38.259	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	153.040%#	
11) 1,1-Dichloroethene-d2		4.007	63	48886	13.549	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.200%	
21) 2-Butanone-d5		6.811	46	153	0.260	ug/L	-0.27
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.520%#	
24) Chloroform-d		7.646	84	109207	23.830	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.320%	
26) 1,2-Dichloroethane-d4		8.549	65	145	0.057	ug/L	0.25
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.240%#	
32) Benzene-d6		8.268	84	176584	33.029	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	132.120%	
36) 1,2-Dichloropropane-d6		9.274	67	63095	39.971	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	159.880%#	
41) Toluene-d8		10.323	98	115021	23.017	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.080%	
43) trans-1,3-Dichloroprop...		10.579	79	17519	25.338	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.360%	
47) 2-Hexanone-d5		10.926	63	25941	88.971	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	177.940%#	
56) 1,1,2,2-Tetrachloroeth...		12.688	84	55403	36.175	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	144.720%#	
66) 1,2-Dichlorobenzene-d4		13.853	152	12707	25.471	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.880%	
Target Compounds							Qvalue
16) Methylene chloride		4.915	84	11987	4.488	ug/L	86
39) cis-1,3-Dichloropropene		10.036	75	1932	0.992	ug/L	90
61) 1,2,3-Trichloropropane		12.755	75	317	1.168	ug/L #	42

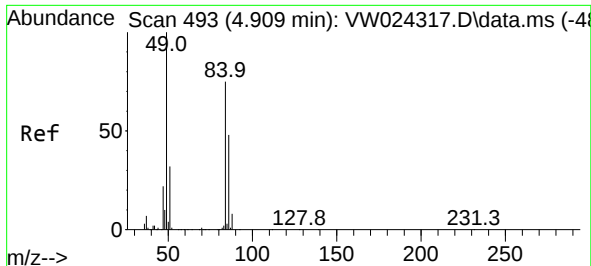
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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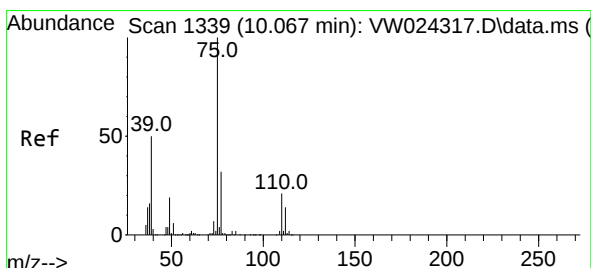
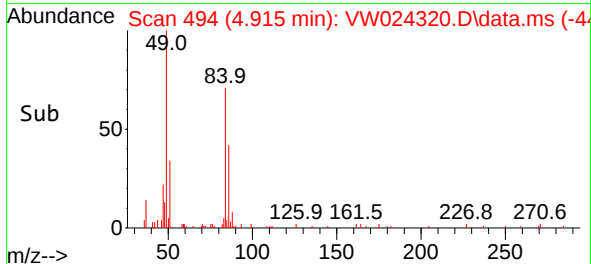
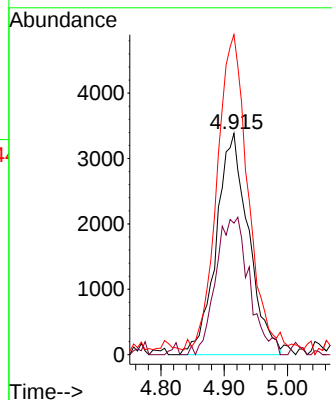
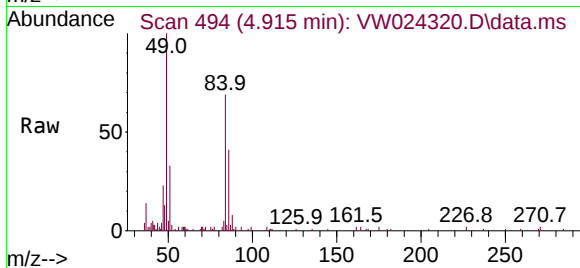




#16
Methylene chloride
Concen: 4.488 ug/L
RT: 4.915 min Scan# 493
Delta R.T. 0.006 min
Lab File: VW024320.D
Acq: 24 Aug 2022 14:33

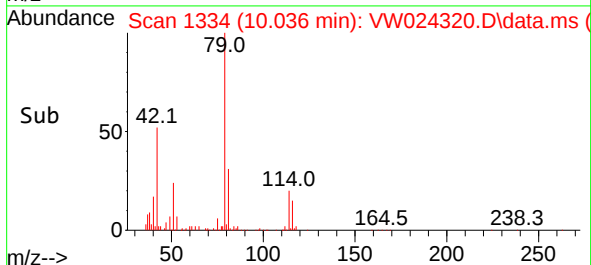
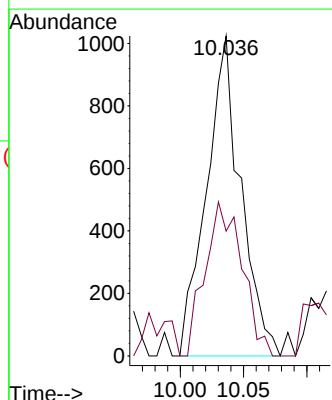
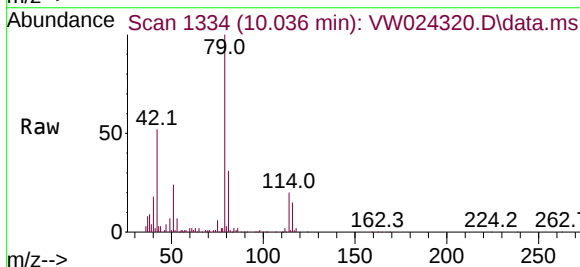
Instrument :
MSVOA_W
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EY167RE

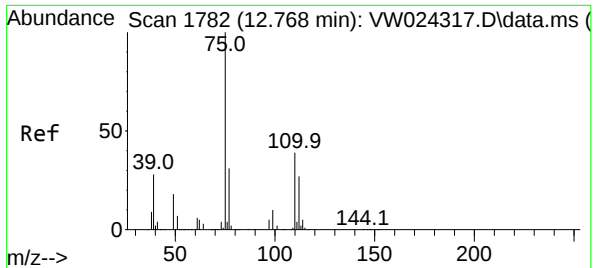
Tgt Ion: 84 Resp: 11987
Ion Ratio Lower Upper
84 100
86 59.5 42.8 79.6
49 144.6 85.3 158.3



#39
cis-1,3-Dichloropropene
Concen: 0.992 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.031 min
Lab File: VW024320.D
Acq: 24 Aug 2022 14:33

Tgt Ion: 75 Resp: 1932
Ion Ratio Lower Upper
75 100
77 39.0 23.4 43.6





#61
 1,2,3-Trichloropropane
 Concen: 1.168 ug/L
 RT: 12.755 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: VW024320.D
 Acq: 24 Aug 2022 14:33

Instrument :
 MSVOA_W
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Tgt Ion:	75	Resp:	317
Ion	Ratio	Lower	Upper
75	100		
77	59.6	26.2	39.4#
110	0.0	33.6	50.4#

