

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
 Data File : VW024174.D
 Acq On : 04 Aug 2022 20:45
 Operator : SY/VA
 Sample : N4004-07
 Misc : 6.32g/10mL/MSVOA_W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EY135

Quant Time: Aug 05 01:04:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 05 01:00:42 2022
 Response via : Initial Calibration

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

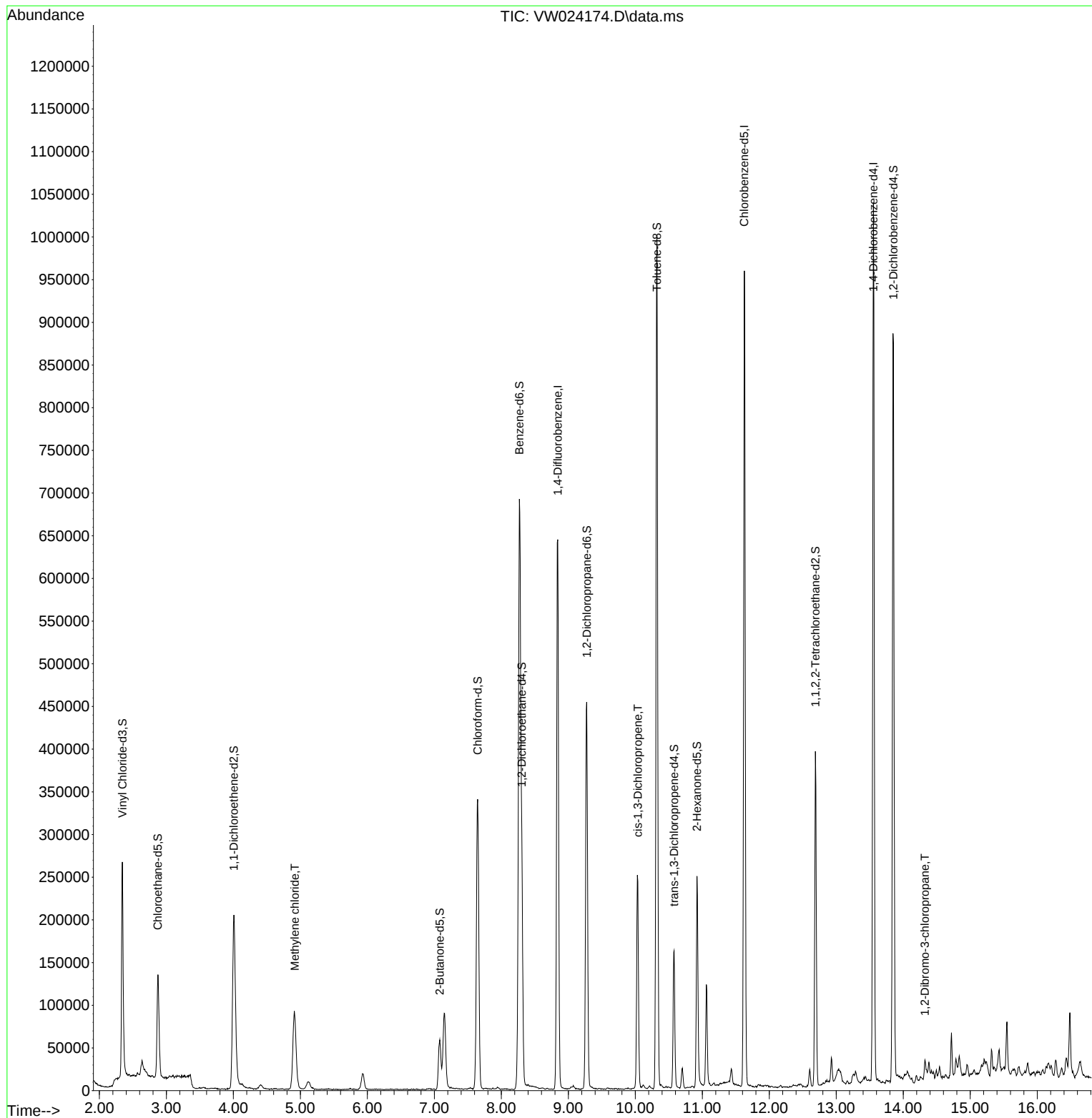
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	552965	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	520161	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	274829	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	264252	22.862	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.440%
7) Chloroethane-d5	2.873	69	139567	19.384	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.520%
11) 1,1-Dichloroethene-d2	4.007	63	209340	15.892	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.560%
21) 2-Butanone-d5	7.080	46	96996	45.107	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.220%
24) Chloroform-d	7.647	84	344834	20.610	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.440%
26) 1,2-Dichloroethane-d4	8.305	65	193811	20.864	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.440%
32) Benzene-d6	8.269	84	702656	22.905	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.600%
36) 1,2-Dichloropropane-d6	9.275	67	204568	22.585	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.360%
41) Toluene-d8	10.323	98	663913	23.154	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.600%
43) trans-1,3-Dichloroprop...	10.579	79	86994	21.928	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.720%
47) 2-Hexanone-d5	10.921	63	81519	48.727	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.460%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	182565	20.775	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.120%
66) 1,2-Dichlorobenzene-d4	13.853	152	235345	23.401	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.600%
Target Compounds						Qvalue
16) Methylene chloride	4.916	84	75505	7.743	ug/L	94
39) cis-1,3-Dichloropropene	10.037	75	7897	0.707	ug/L	84
68) 1,2-Dibromo-3-chloropr...	14.322	75	1989	1.557	ug/L #	1

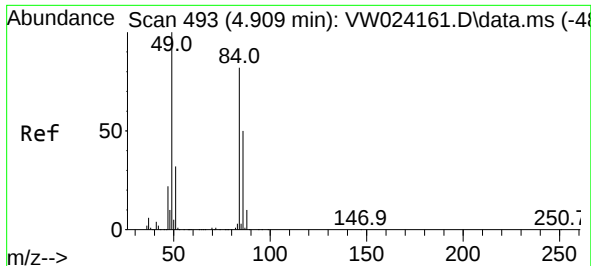
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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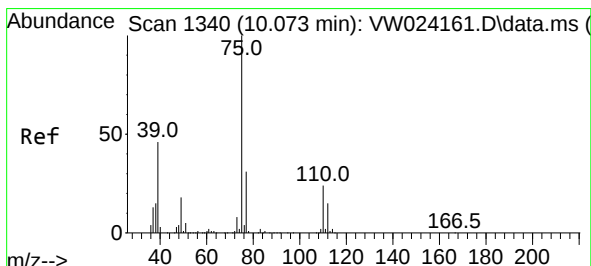
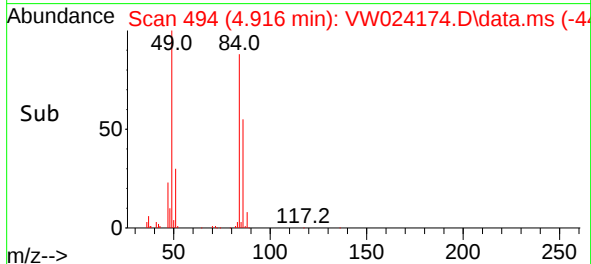
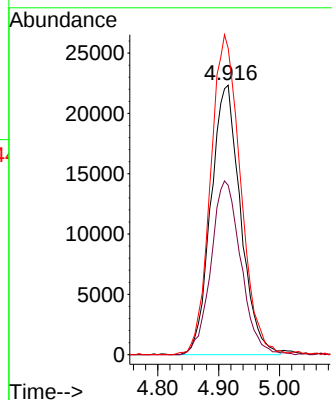
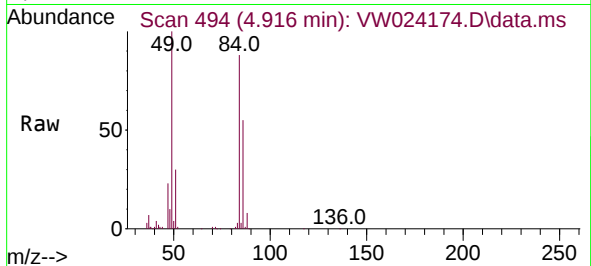




#16
Methylene chloride
Concen: 7.743 ug/L
RT: 4.916 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW024174.D
Acq: 04 Aug 2022 20:45

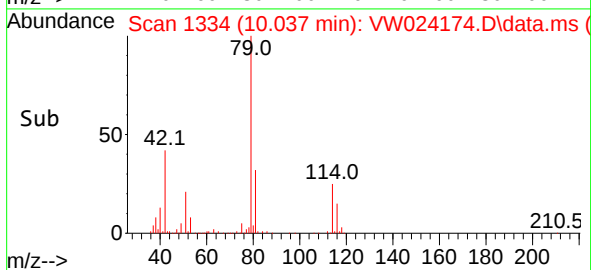
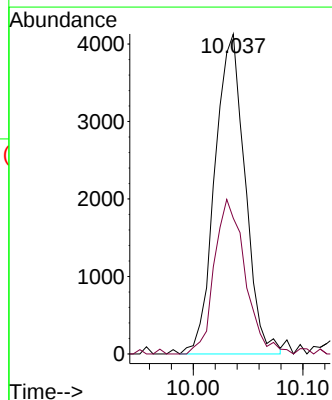
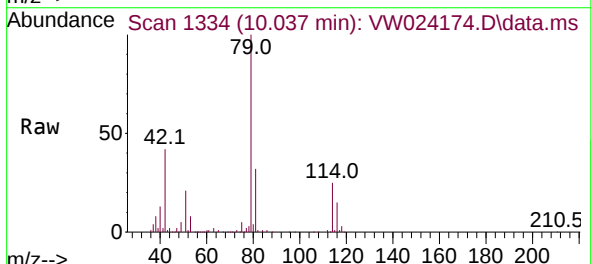
Instrument :
MSVOA_W
ClientSampleId :
EY135

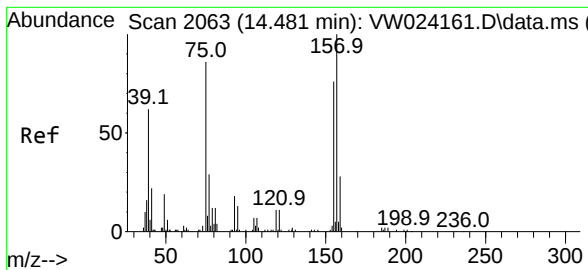
Tgt Ion: 84 Resp: 75505
Ion Ratio Lower Upper
84 100
86 62.8 42.8 79.6
49 113.7 85.3 158.3



#39
cis-1,3-Dichloropropene
Concen: 0.707 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW024174.D
Acq: 04 Aug 2022 20:45

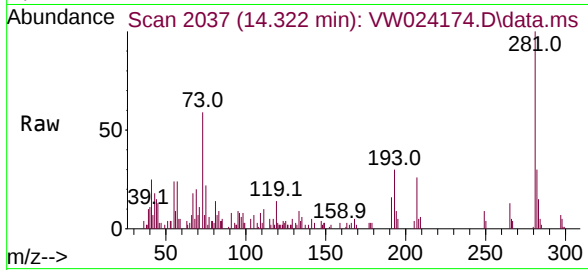
Tgt Ion: 75 Resp: 7897
Ion Ratio Lower Upper
75 100
77 42.4 23.4 43.6





#68
 1,2-Dibromo-3-chloropropane
 Concen: 1.557 ug/L
 RT: 14.322 min Scan# 2063
 Delta R.T. -0.159 min
 Lab File: VW024174.D
 Acq: 04 Aug 2022 20:45

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Tgt Ion: 75	Resp: 1989
Ion Ratio	Lower Upper
75	100
155	0.0 68.8 103.2#
157	0.0 91.5 137.3#

