

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111122\
 Data File : VW025039.D
 Acq On : 11 Nov 2022 16:57
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK581

Quant Time: Nov 12 00:49:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Nov 12 00:48:53 2022
 Response via : Initial Calibration

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

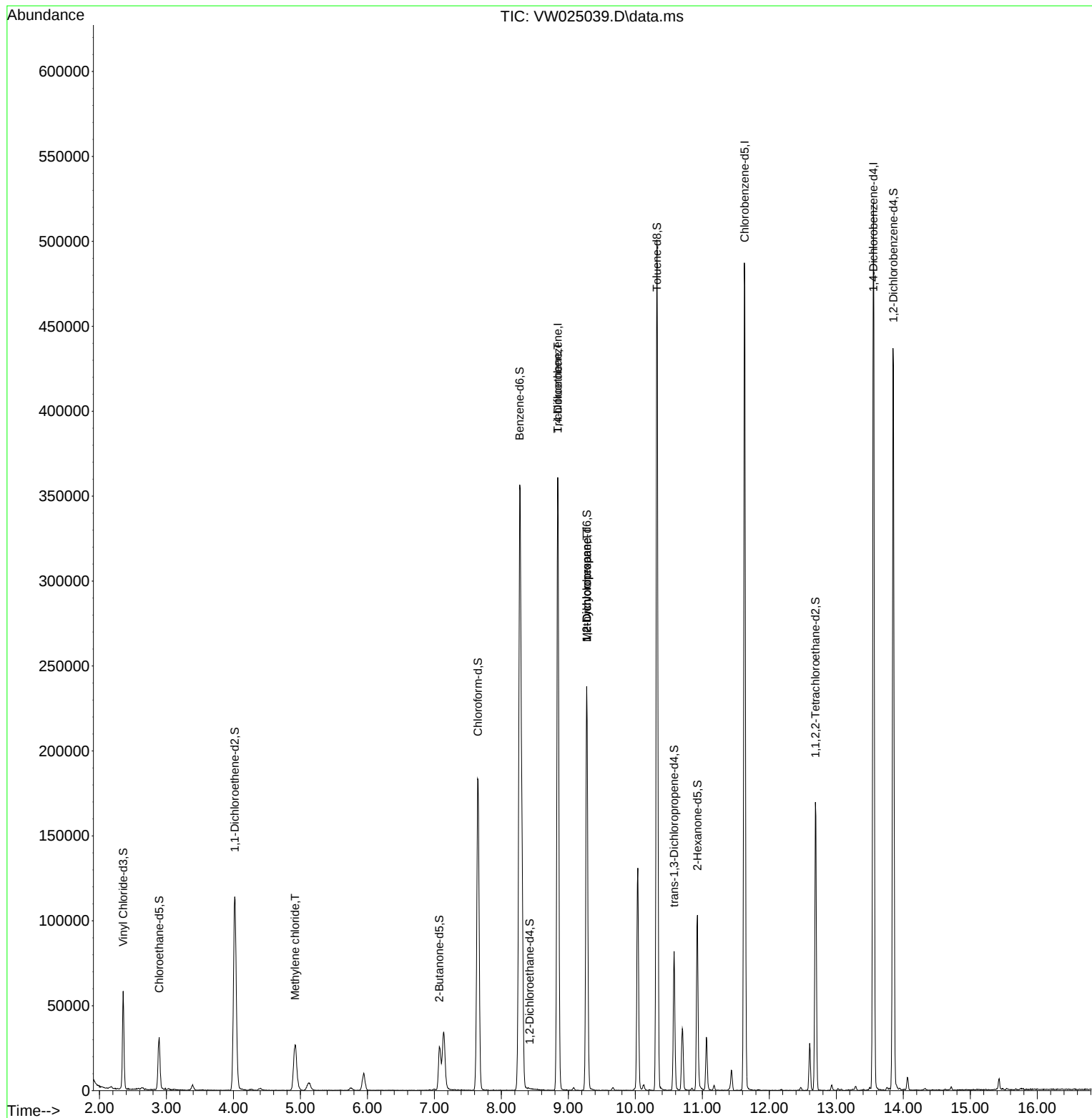
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	293324	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	263211	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	128632	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	50710	15.402	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.600%
7) Chloroethane-d5	2.891	69	32237	16.715	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.840%
11) 1,1-Dichloroethene-d2	4.019	63	114580	13.971	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.880%
21) 2-Butanone-d5	7.074	46	44268	39.839	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.680%
24) Chloroform-d	7.653	84	190421	21.391	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.560%
26) 1,2-Dichloroethane-d4	8.421	65	170	0.034	ug/L	0.12
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.275	84	363536	21.548	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.200%
36) 1,2-Dichloropropane-d6	9.274	67	103501	20.938	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.760%
41) Toluene-d8	10.323	98	327413	20.846	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.400%
43) trans-1,3-Dichloroprop...	10.579	79	44980	20.521	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.080%
47) 2-Hexanone-d5	10.927	63	35153	41.167	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.340%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	80484	20.391	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	107284	21.703	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.800%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.922	84	21240	4.078	ug/L	93
34) Trichloroethene	8.842	95	10202	2.431	ug/L #	7
35) Methylcyclohexane	9.274	83	27768	3.895	ug/L #	19
37) 1,2-Dichloropropane	9.274	63	13368	3.475	ug/L #	86

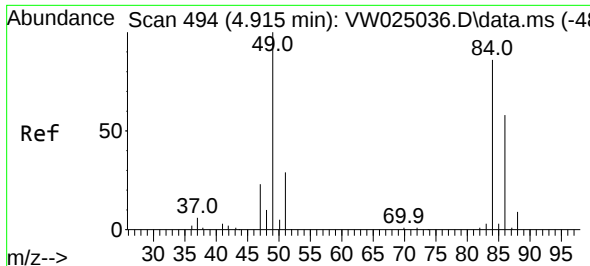
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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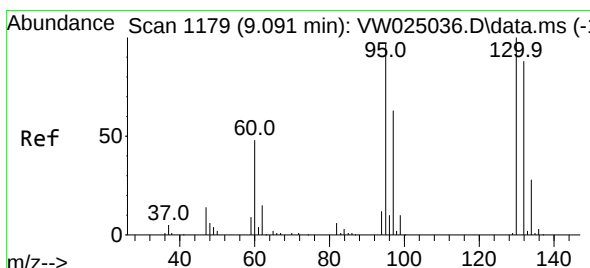
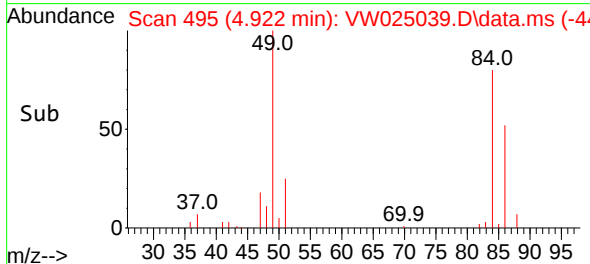
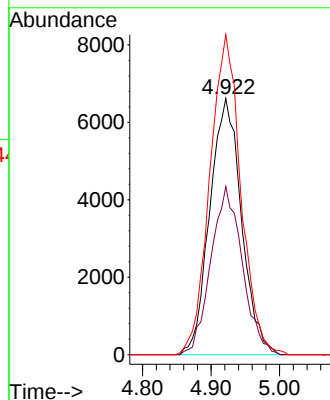
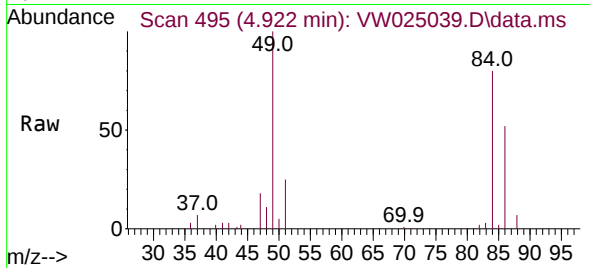




#16
Methylene chloride
Concen: 4.078 ug/L
RT: 4.922 min Scan# 494
Delta R.T. 0.006 min
Lab File: VW025039.D
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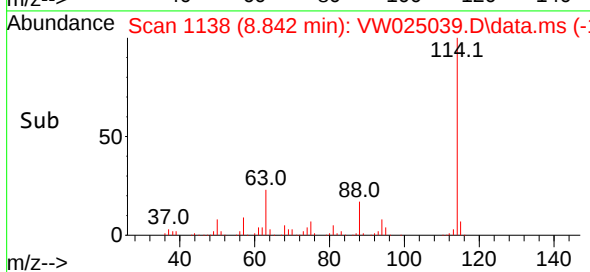
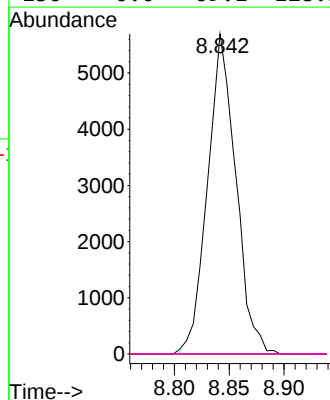
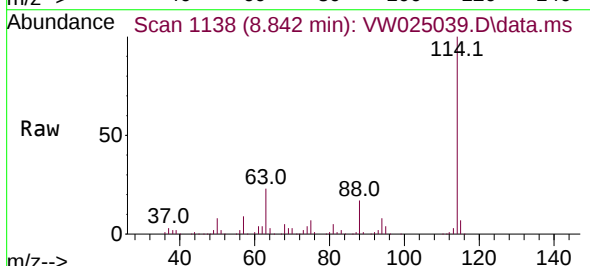
Instrument :
MSVOA_W
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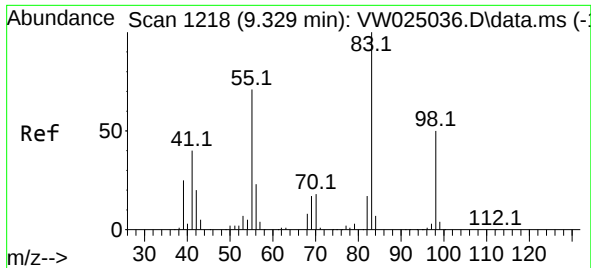
Tgt Ion: 84 Resp: 21240
Ion Ratio Lower Upper
84 100
86 65.6 42.6 79.0
49 124.9 81.9 152.1



#34
Trichloroethene
Concen: 2.431 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW025039.D
Acq: 11 Nov 2022 16:57

Tgt Ion: 95 Resp: 10202
Ion Ratio Lower Upper
95 100
97 0.0 44.7 83.1#
132 0.0 62.6 116.2#
130 0.0 69.1 128.3#

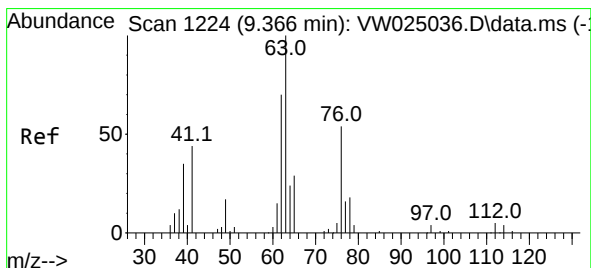
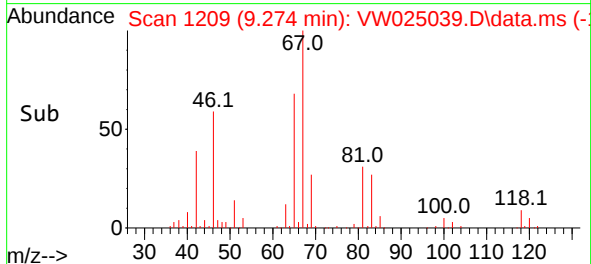
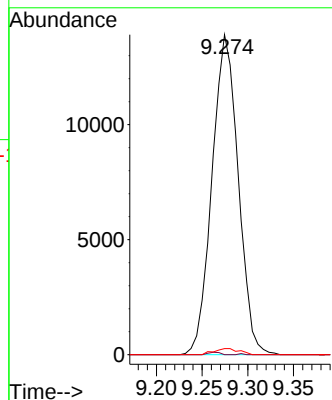
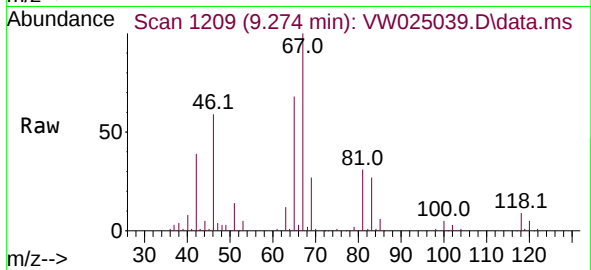




#35
Methylcyclohexane
Concen: 3.895 ug/L
RT: 9.274 min Scan# 11
Delta R.T. -0.055 min
Lab File: VW025039.D
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Instrument :
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ClientSampleId :
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Tgt Ion: 83 Resp: 27768
Ion Ratio Lower Upper
83 100
55 0.3 60.4 90.6#
98 1.8 39.5 59.3#



#37
1,2-Dichloropropane
Concen: 3.475 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW025039.D
Acq: 11 Nov 2022 16:57

Tgt Ion: 63 Resp: 13368
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#

