

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111122\
 Data File : VW025041.D
 Acq On : 11 Nov 2022 17:45
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK582

Quant Time: Nov 12 00:50:04 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)

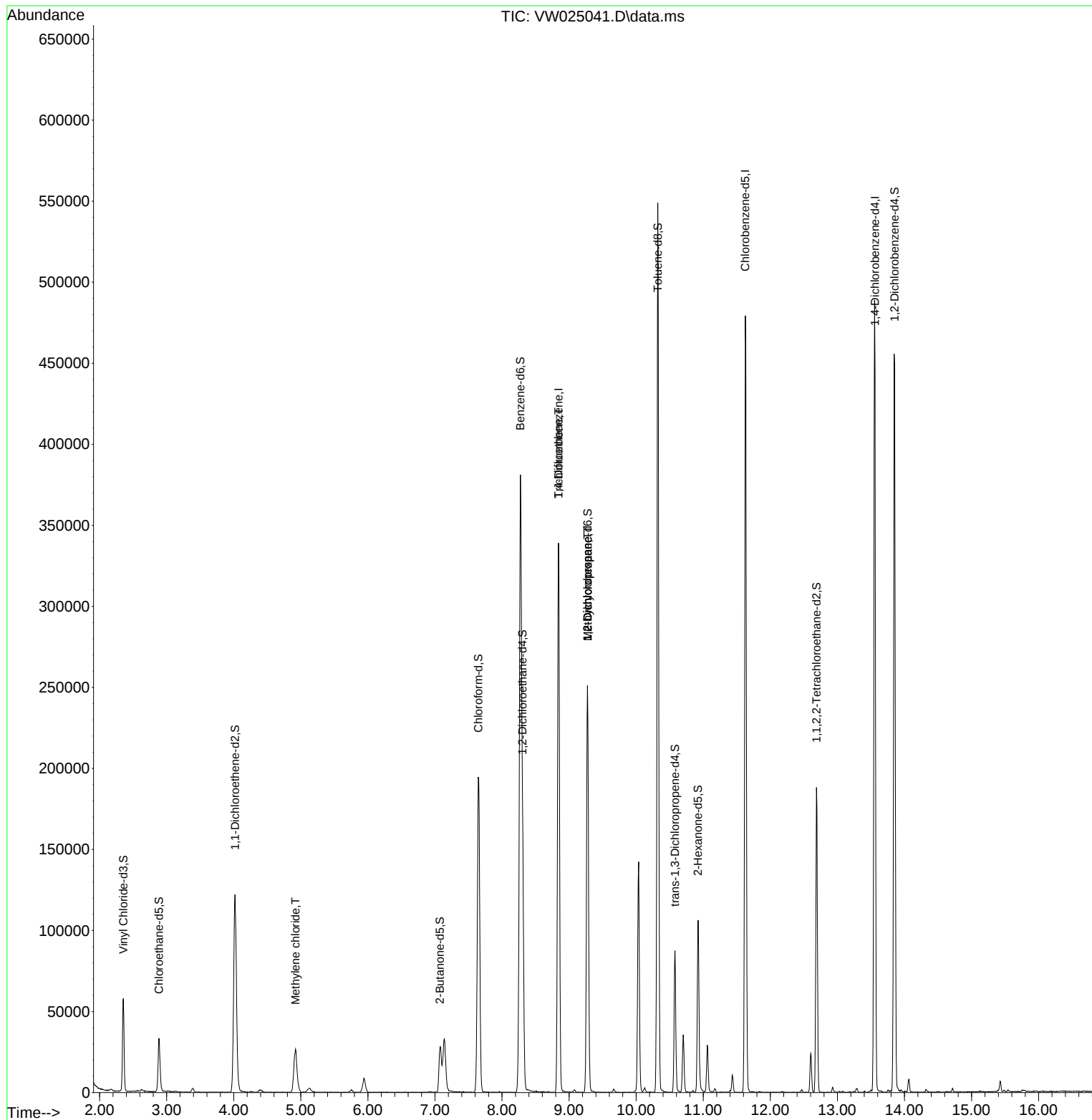
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	281099	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	260449	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	123776	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	52839	16.747	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.000%
7) Chloroethane-d5	2.885	69	33172	17.948	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.800%
11) 1,1-Dichloroethene-d2	4.019	63	121598	15.472	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.880%
21) 2-Butanone-d5	7.074	46	48561	45.603	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.200%
24) Chloroform-d	7.647	84	202153	23.697	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	8.305	65	117311	24.566	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.280%
32) Benzene-d6	8.275	84	388064	23.246	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.000%
36) 1,2-Dichloropropane-d6	9.274	67	111184	22.731	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.920%
41) Toluene-d8	10.323	98	353052	22.716	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.880%
43) trans-1,3-Dichloroprop...	10.579	79	47953	22.109	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.440%
47) 2-Hexanone-d5	10.920	63	38443	45.497	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.000%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	90584	23.193	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.760%
66) 1,2-Dichlorobenzene-d4	13.853	152	115346	24.249	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.000%
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	21368	4.281	ug/L	99
34) Trichloroethene	8.842	95	9594	2.311	ug/L #	7
35) Methylcyclohexane	9.274	83	29583	4.193	ug/L #	19
37) 1,2-Dichloropropane	9.274	63	13773	3.618	ug/L #	86

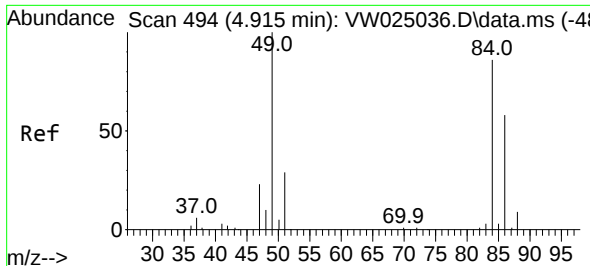
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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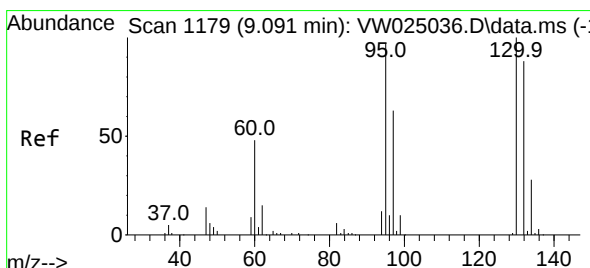
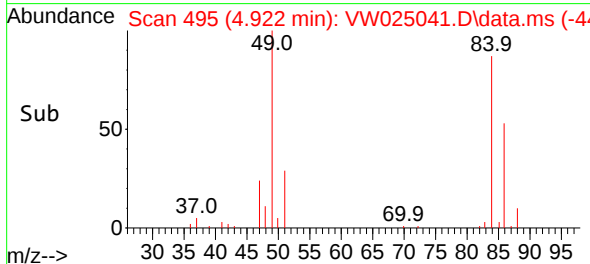
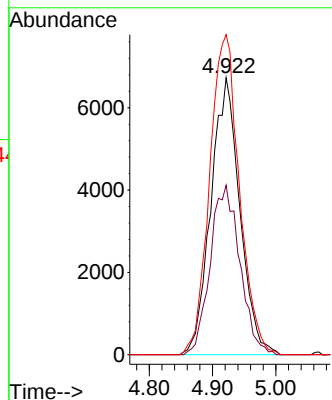
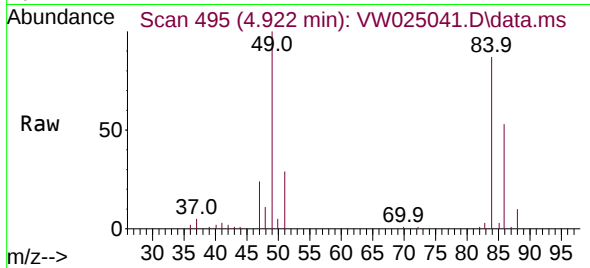




#16
Methylene chloride
Concen: 4.281 ug/L
RT: 4.922 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW025041.D
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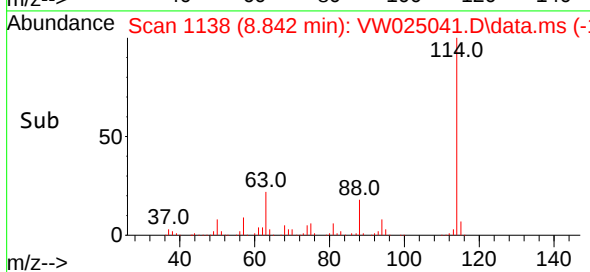
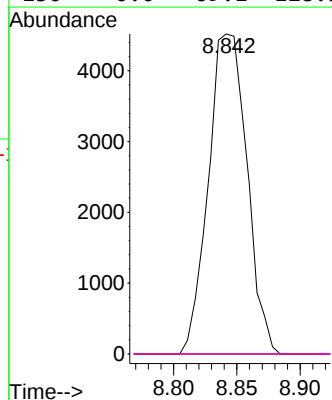
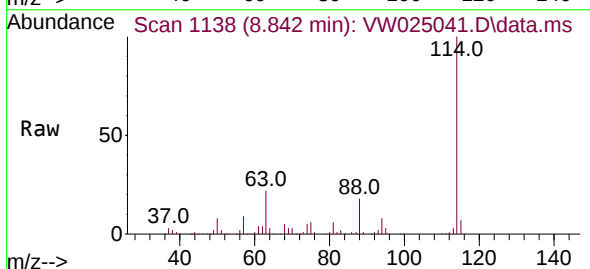
Instrument :
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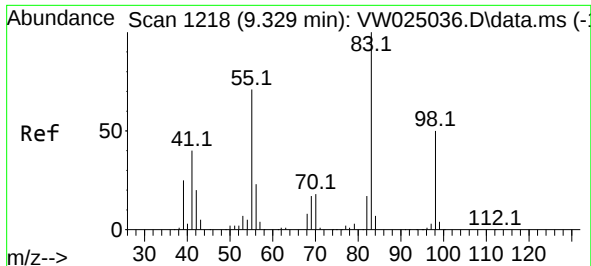
Tgt Ion: 84 Resp: 21368
Ion Ratio Lower Upper
84 100
86 61.2 42.6 79.0
49 115.5 81.9 152.1



#34
Trichloroethene
Concen: 2.311 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW025041.D
Acq: 11 Nov 2022 17:45

Tgt Ion: 95 Resp: 9594
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#

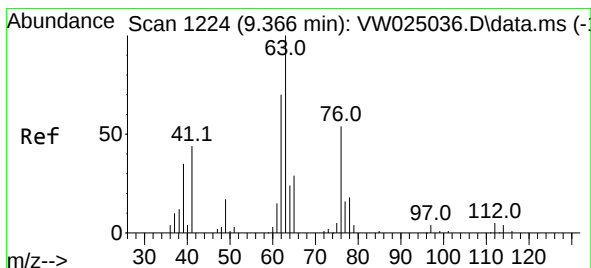
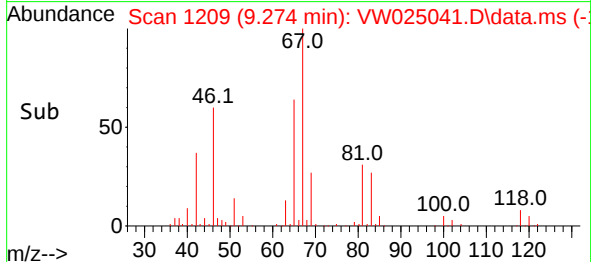
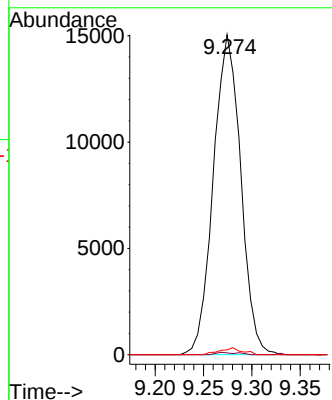
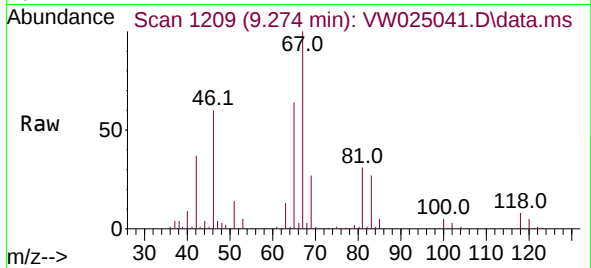




#35
Methylcyclohexane
Concen: 4.193 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.055 min
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Instrument :
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ClientSampleId :
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Tgt Ion: 83 Resp: 29583
Ion Ratio Lower Upper
83 100
55 0.2 60.4 90.6#
98 1.6 39.5 59.3#



#37
1,2-Dichloropropane
Concen: 3.618 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW025041.D
Acq: 11 Nov 2022 17:45

Tgt Ion: 63 Resp: 13773
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#

