

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100821\
 Data File : VW020424.D
 Acq On : 08 Oct 2021 21:39
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 09 04:21:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 09 04:18:42 2021
 Response via : Initial Calibration

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

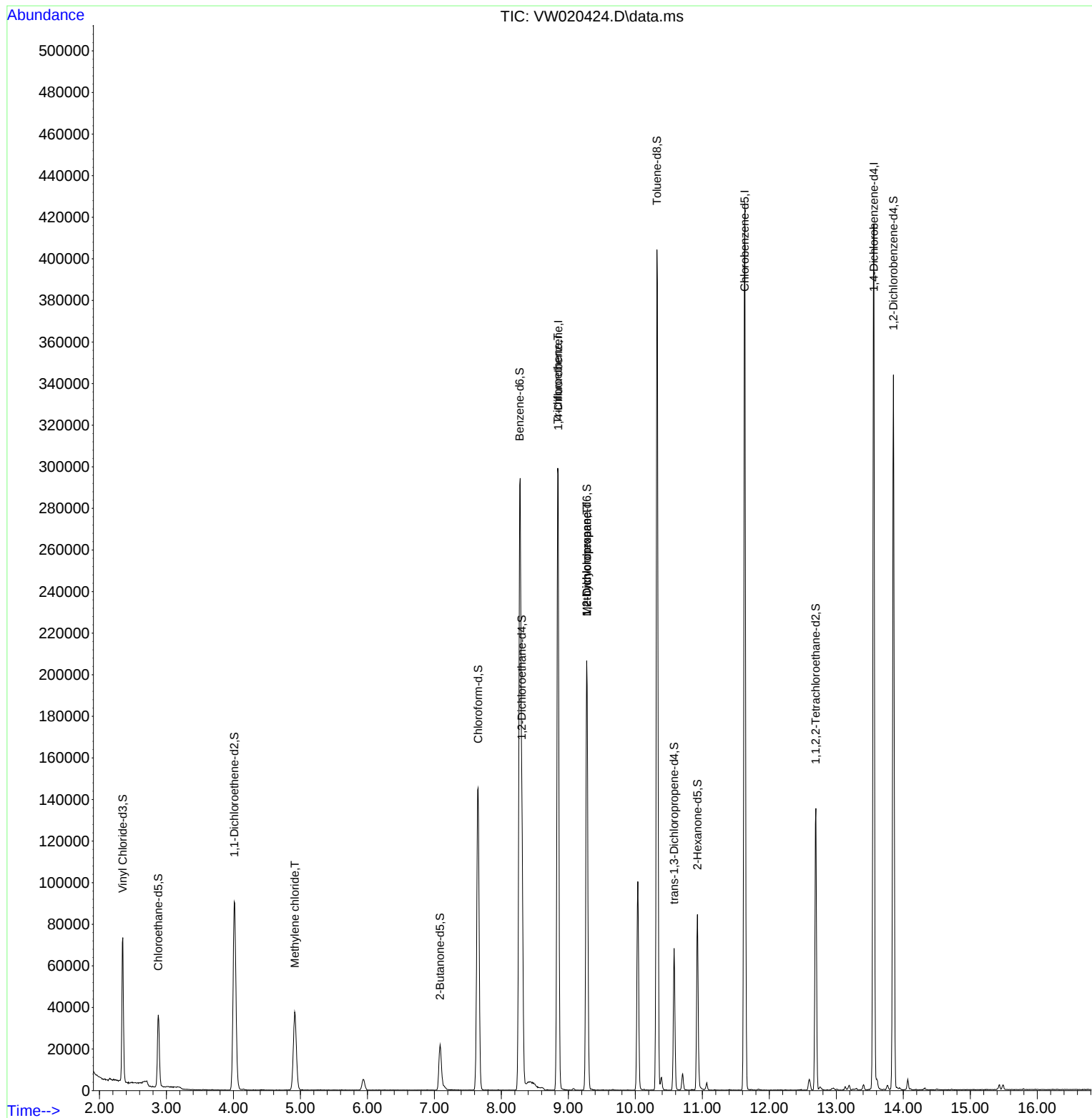
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	226730	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	217276	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	98825	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	67849	20.566	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.280%
7) Chloroethane-d5	2.879	69	36337	20.851	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.400%
11) 1,1-Dichloroethene-d2	4.013	63	94716	14.011	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.040%
21) 2-Butanone-d5	7.086	46	38534	38.379	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.760%
24) Chloroform-d	7.653	84	146130	20.219	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.880%
26) 1,2-Dichloroethane-d4	8.305	65	87075	21.095	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.360%
32) Benzene-d6	8.275	84	284678	19.919	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.680%
36) 1,2-Dichloropropane-d6	9.274	67	94634	20.317	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.280%
41) Toluene-d8	10.323	98	252505	19.691	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.760%
43) trans-1,3-Dichloroprop...	10.579	79	34917	18.447	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.800%
47) 2-Hexanone-d5	10.927	63	25541	35.644	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.280%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	67700	19.228	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	81392	21.054	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.200%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.915	84	26770	6.074	ug/L	98
34) Trichloroethene	8.842	95	7407	1.943	ug/L #	8
35) Methylcyclohexane	9.274	83	22066	3.382	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	11024	2.751	ug/L #	87

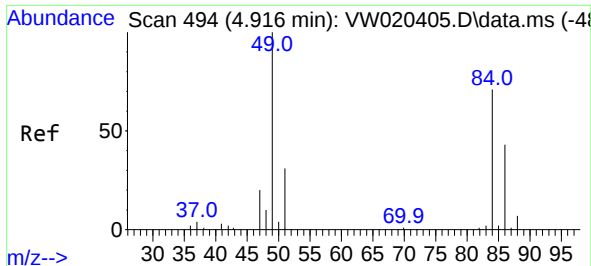
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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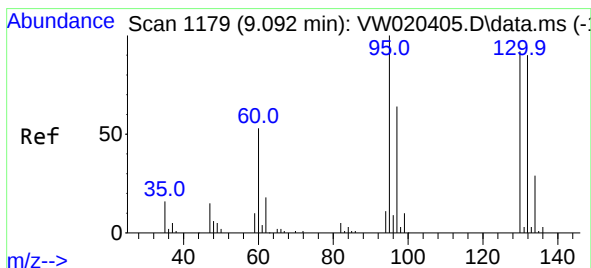
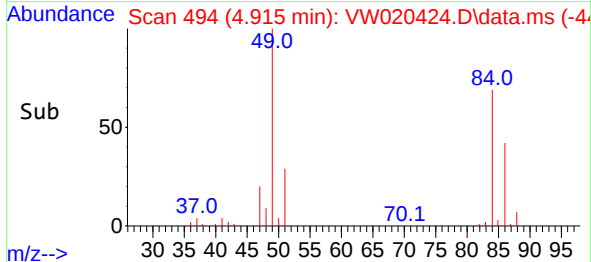
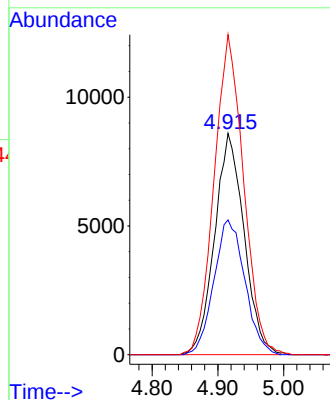
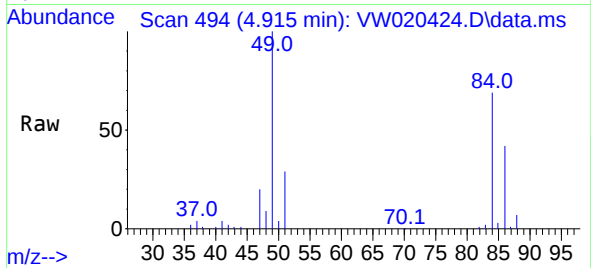




#16
Methylene chloride
Concen: 6.074 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW020424.D
Acq: 08 Oct 2021 21:39

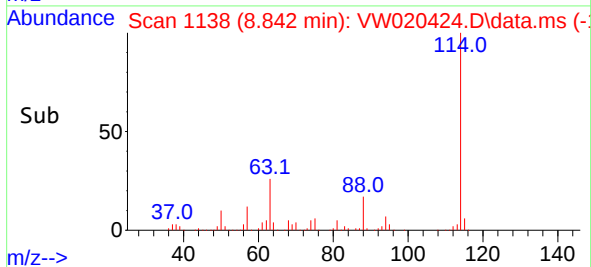
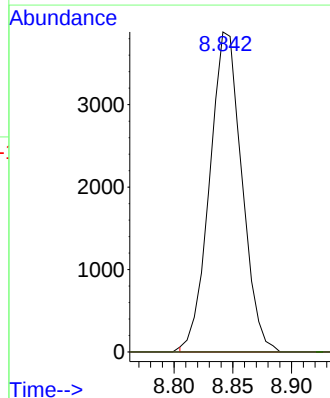
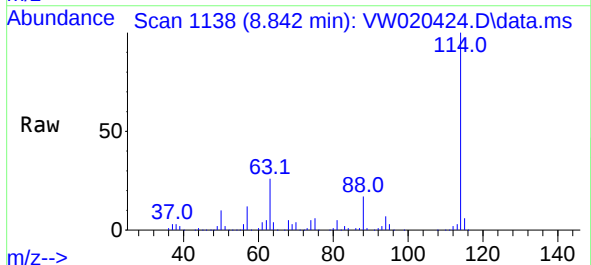
Instrument :
MSVOA_W
ClientSampled :

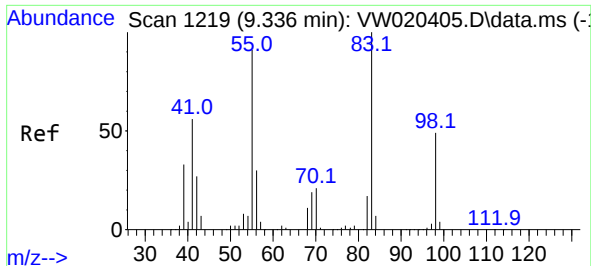
Tgt Ion: 84 Resp: 26770
Ion Ratio Lower Upper
84 100
86 60.9 44.7 83.1
49 144.6 101.7 188.9



#34
Trichloroethene
Concen: 1.943 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020424.D
Acq: 08 Oct 2021 21:39

Tgt Ion: 95 Resp: 7407
Ion Ratio Lower Upper
95 100
97 0.0 43.2 80.2#
132 0.0 62.3 115.7#
130 0.0 66.1 122.7#

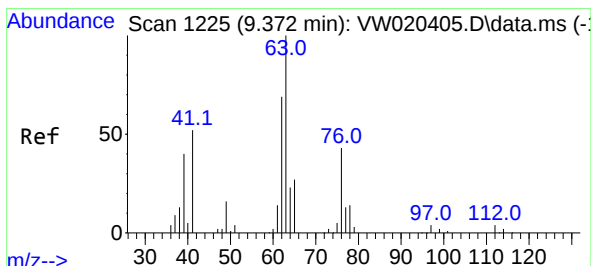
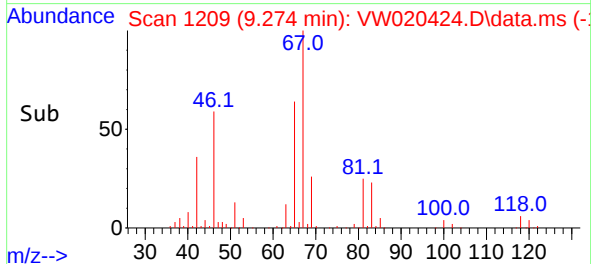
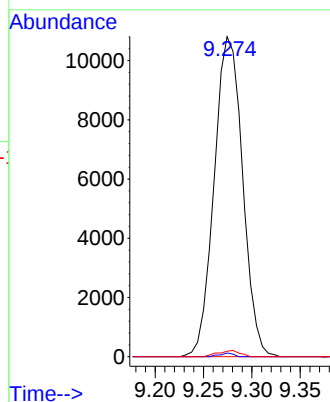
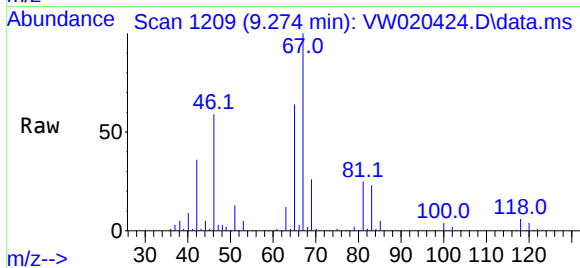




#35
Methylcyclohexane
Concen: 3.382 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020424.D
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Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 83 Resp: 22066
Ion Ratio Lower Upper
83 100
55 0.5 69.7 104.5#
98 1.5 38.2 57.2#



#37
1,2-Dichloropropane
Concen: 2.751 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020424.D
Acq: 08 Oct 2021 21:39

Tgt Ion: 63 Resp: 11024
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#

