

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101322\
 Data File : VW024911.D
 Acq On : 13 Oct 2022 18:11
 Operator : SY/VA
 Sample : N5064-20
 Misc : 5.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Quant Time: Oct 14 02:15:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 14 02:07:33 2022
 Response via : Initial Calibration

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

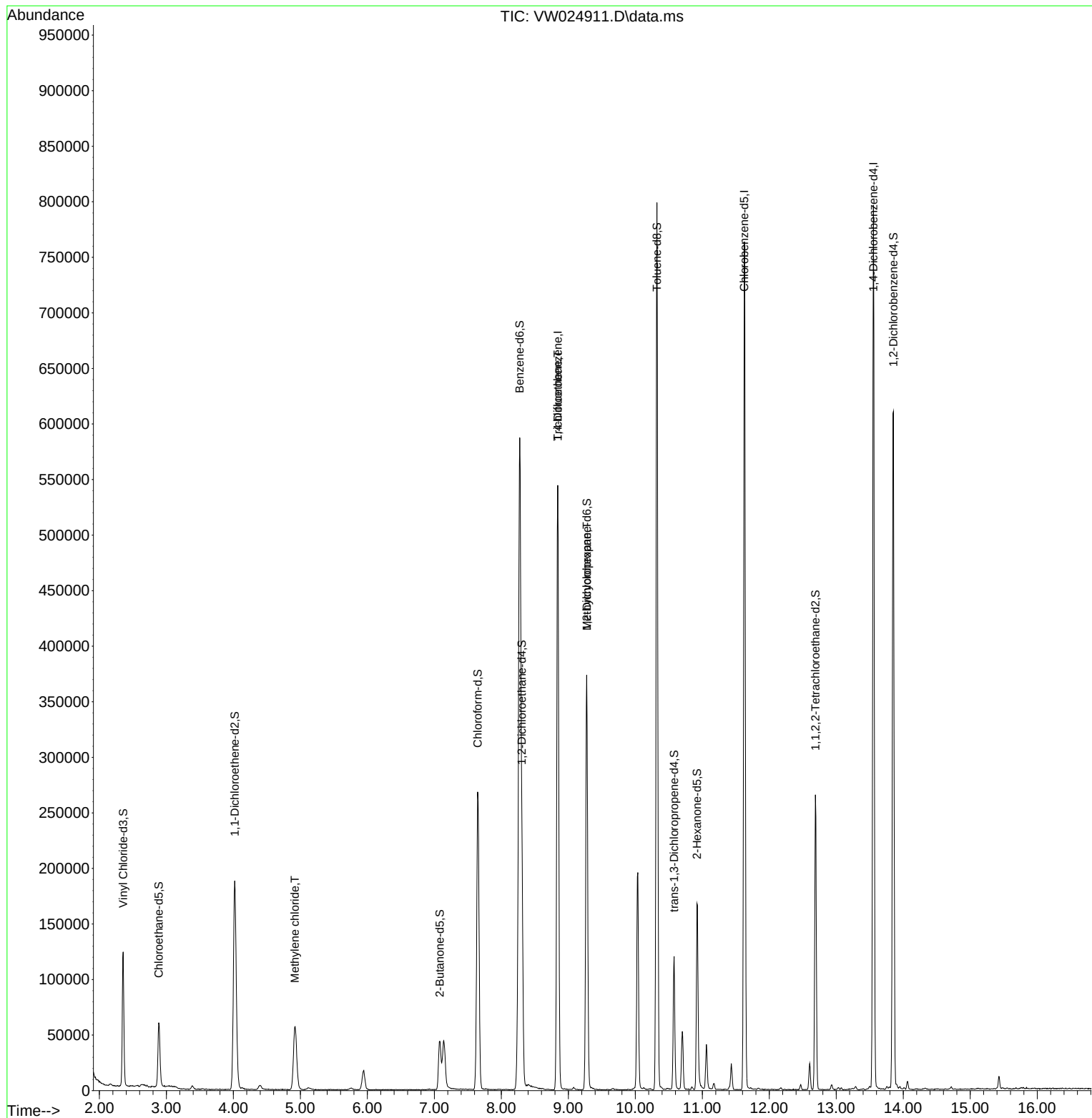
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	453713	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	414286	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	191415	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	118124	22.068	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.280%
7) Chloroethane-d5	2.885	69	66887	21.342	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.360%
11) 1,1-Dichloroethene-d2	4.019	63	189595	16.291	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.160%
21) 2-Butanone-d5	7.080	46	78410	46.232	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.460%
24) Chloroform-d	7.647	84	276063	21.572	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.280%
26) 1,2-Dichloroethane-d4	8.305	65	150216	22.429	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.720%
32) Benzene-d6	8.275	84	585645	22.543	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.160%
36) 1,2-Dichloropropane-d6	9.274	67	176933	22.205	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.840%
41) Toluene-d8	10.323	98	524791	22.507	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.040%
43) trans-1,3-Dichloroprop...	10.579	79	66088	21.869	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.480%
47) 2-Hexanone-d5	10.920	63	61764	46.234	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.460%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	136609	21.984	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	154009	22.017	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.080%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.915	84	47155	5.886	ug/L	98
34) Trichloroethene	8.842	95	13987	1.971	ug/L #	7
35) Methylcyclohexane	9.274	83	42457	3.324	ug/L #	19

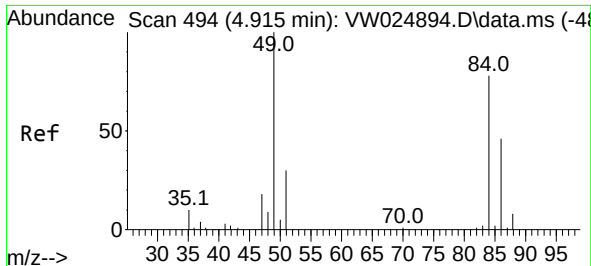
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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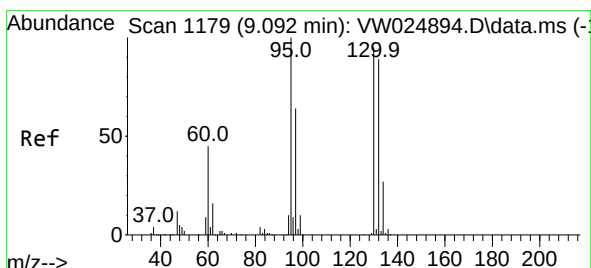
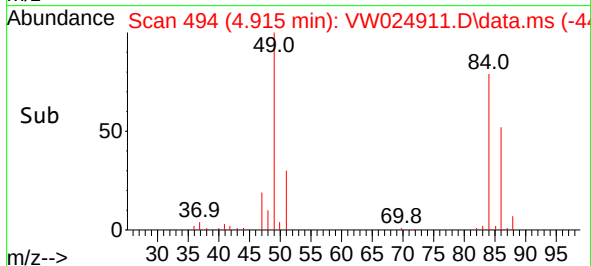
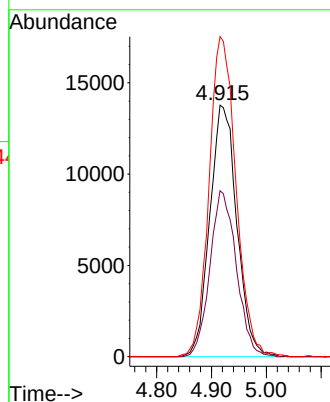
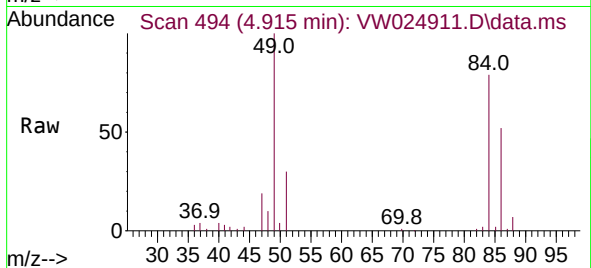




#16
Methylene chloride
Concen: 5.886 ug/L
RT: 4.915 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW024911.D
Acq: 13 Oct 2022 18:11

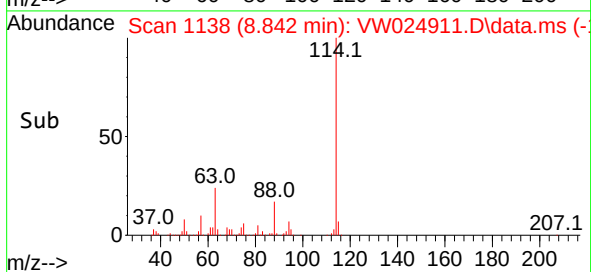
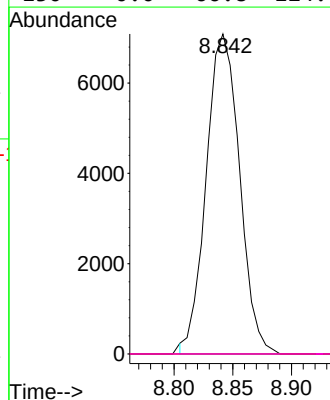
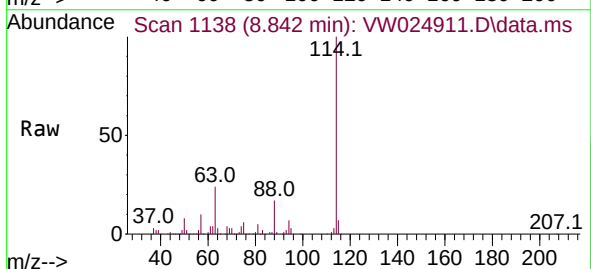
Instrument :
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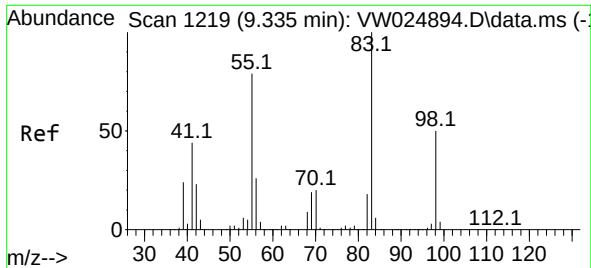
Tgt Ion: 84 Resp: 47155
Ion Ratio Lower Upper
84 100
86 66.0 45.5 84.5
49 127.3 90.9 168.9



#34
Trichloroethene
Concen: 1.971 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW024911.D
Acq: 13 Oct 2022 18:11

Tgt Ion: 95 Resp: 13987
Ion Ratio Lower Upper
95 100
97 0.0 44.2 82.0#
132 0.0 62.9 116.7#
130 0.0 66.8 124.0#





#35

Methylcyclohexane

Concen: 3.324 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.061 min

Lab File: VW024911.D

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Instrument :

MSVOA_W

ClientSampleId :

VHBLK001

Tgt Ion: 83 Resp: 42457

Ion Ratio Lower Upper

83 100

55 0.7 62.5 93.7#

98 1.6 37.2 55.8#

