

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011123\
 Data File : VW025224.D
 Acq On : 11 Jan 2023 14:30
 Operator : SY/MD
 Sample : 01120-03
 Misc : 5.24g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Quant Time: Jan 12 04:20:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jan 04 00:45:59 2023
 Response via : Initial Calibration

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

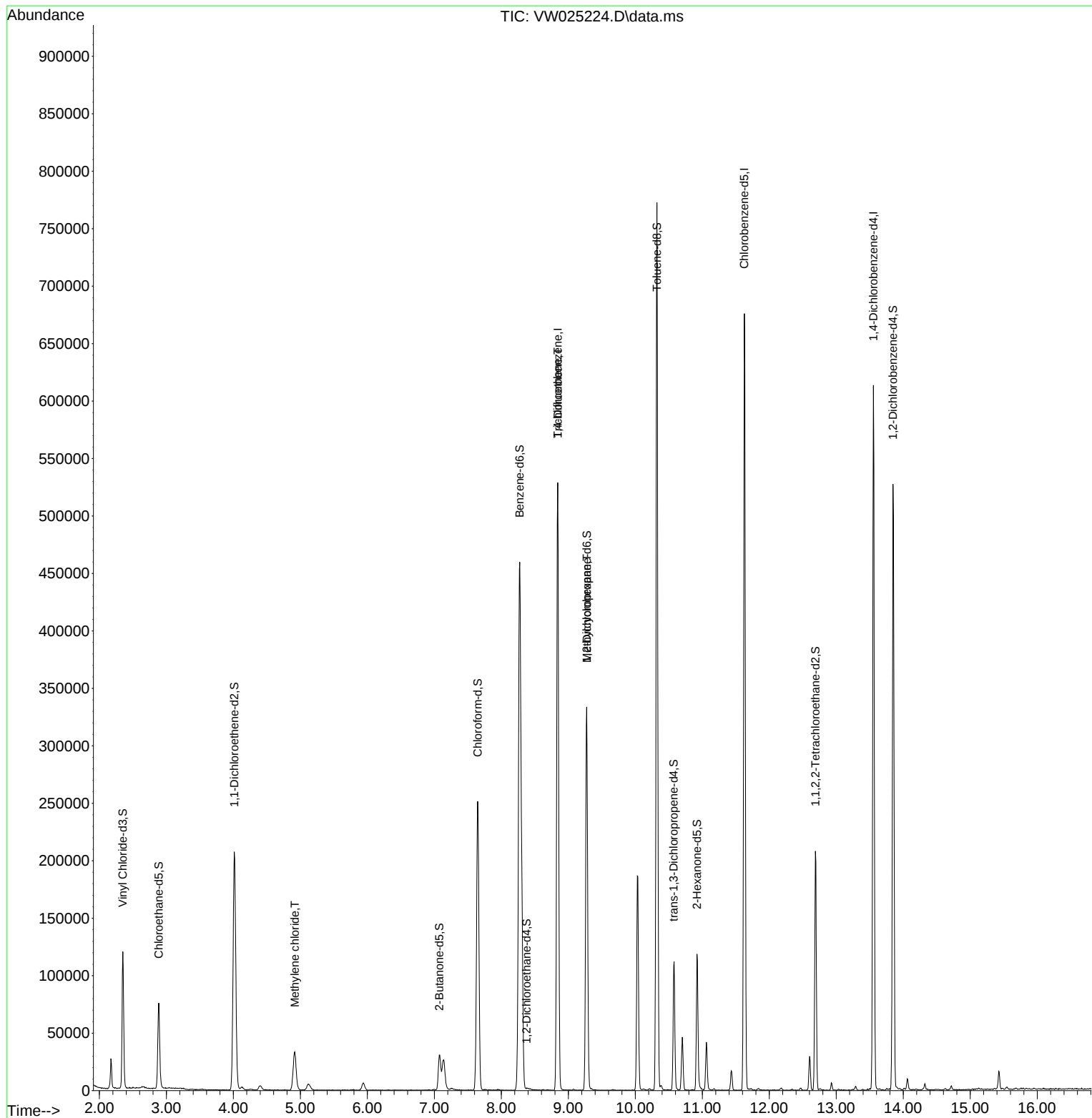
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	452308	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	375424	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	152467	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	116098	22.109	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.440%
7) Chloroethane-d5	2.885	69	78200	23.635	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.560%
11) 1,1-Dichloroethene-d2	4.013	63	206839	17.984	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.920%
21) 2-Butanone-d5	7.074	46	53690	40.343	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.680%
24) Chloroform-d	7.647	84	261262	23.046	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.200%
26) 1,2-Dichloroethane-d4	8.378	65	194	0.033	ug/L	0.07
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.275	84	491879	21.819	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.280%
36) 1,2-Dichloropropane-d6	9.275	67	159695	24.216	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.880%
41) Toluene-d8	10.323	98	518148	25.254	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.000%
43) trans-1,3-Dichloroprop...	10.573	79	64744	22.928	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.720%
47) 2-Hexanone-d5	10.921	63	42890	41.275	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.540%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	106612	23.117	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.480%
66) 1,2-Dichlorobenzene-d4	13.847	152	138389	25.546	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.200%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.916	84	26656	3.810	ug/L	98
34) Trichloroethene	8.842	95	14175	2.395	ug/L #	7
35) Methylcyclohexane	9.275	83	39530	3.681	ug/L #	19

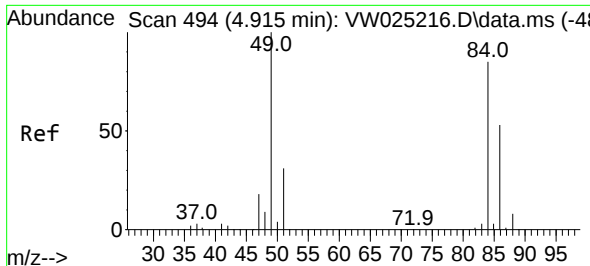
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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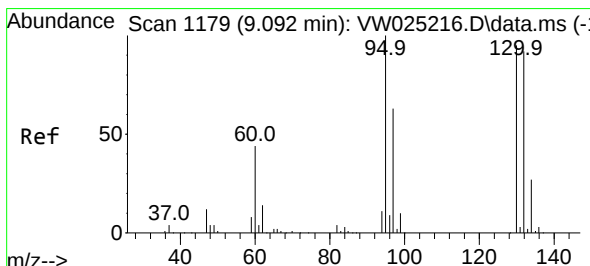
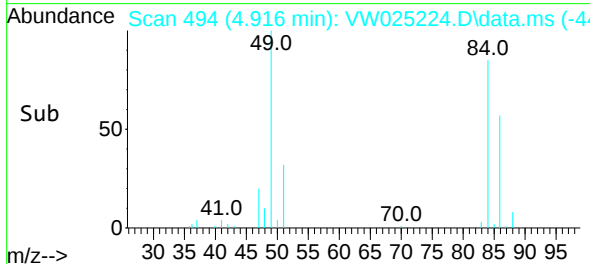
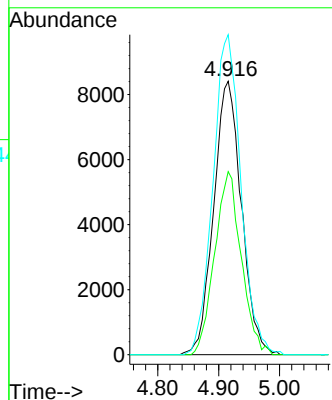
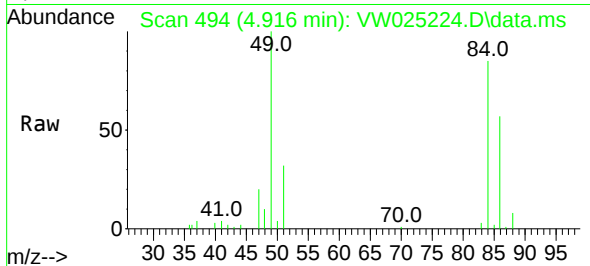




#16
Methylene chloride
Concen: 3.810 ug/L
RT: 4.916 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW025224.D
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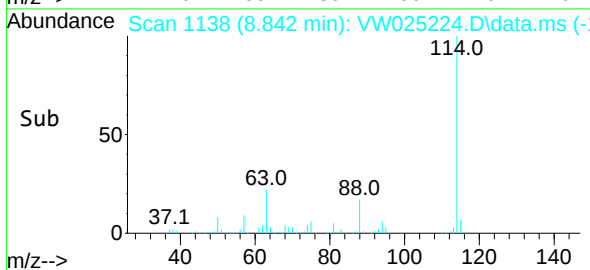
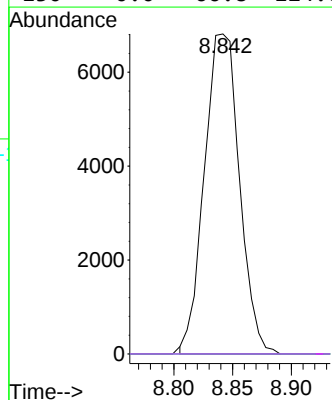
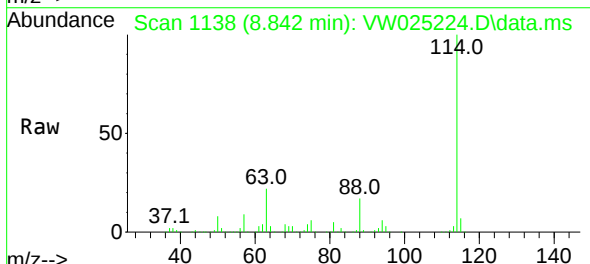
Instrument :
MSVOA_W
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VHBLK001

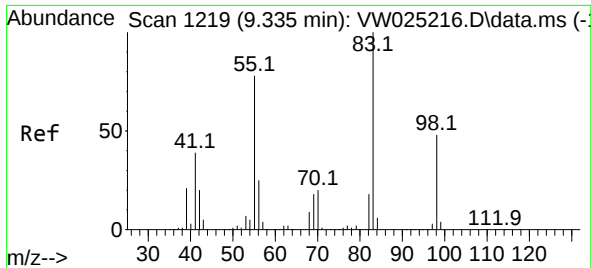
Tgt Ion: 84 Resp: 26656
Ion Ratio Lower Upper
84 100
86 67.0 43.4 80.6
49 117.0 82.0 152.2



#34
Trichloroethene
Concen: 2.395 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW025224.D
Acq: 11 Jan 2023 14:30

Tgt Ion: 95 Resp: 14175
Ion Ratio Lower Upper
95 100
97 0.0 44.4 82.4#
132 0.0 64.5 119.7#
130 0.0 66.8 124.0#





#35
 Methylcyclohexane
 Concen: 3.681 ug/L
 RT: 9.275 min Scan# 11
 Delta R.T. -0.061 min
 Lab File: VW025224.D
 Acq: 11 Jan 2023 14:30

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Tgt Ion: 83 Resp: 39530
 Ion Ratio Lower Upper
 83 100
 55 0.3 61.0 91.4#
 98 1.7 38.6 58.0#

