

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122123\
 Data File : VW027824.D
 Acq On : 21 Dec 2023 16:16
 Operator : SY/MD
 Sample : 05807-20
 Misc : 5.06g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 21 22:43:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 01:25:09 2023
 Response via : Initial Calibration

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

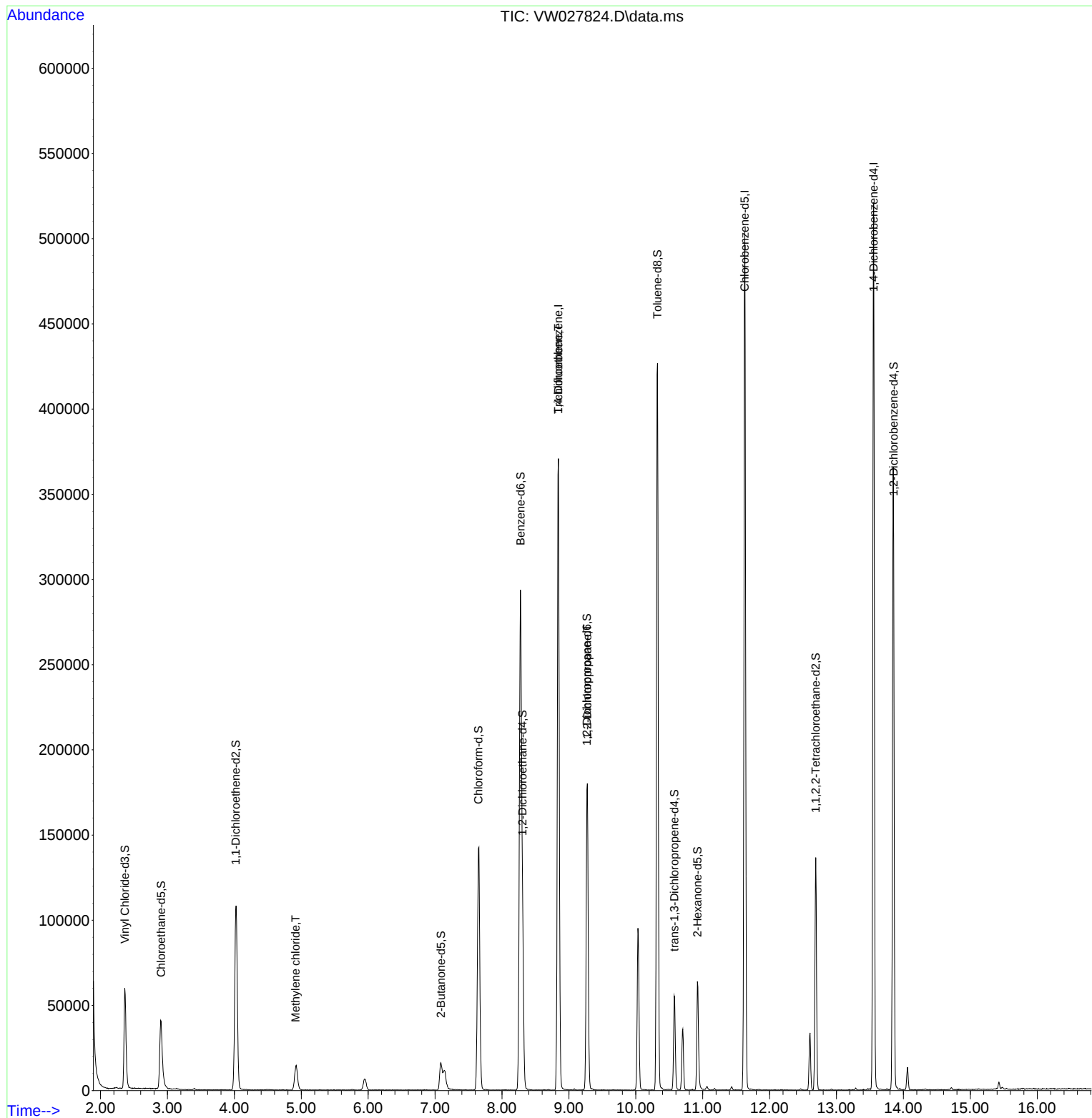
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	340893	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	312698	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	143118	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	76172	15.778	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.120%
7) Chloroethane-d5	2.905	69	63970	17.018	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.080%
11) 1,1-Dichloroethene-d2	4.021	65	32207	16.657	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.640%
21) 2-Butanone-d5	7.087	46	28519	34.690	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.380%
24) Chloroform-d	7.648	84	152800	18.837	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.360%
26) 1,2-Dichloroethane-d4	8.307	65	71089	18.665	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.680%
32) Benzene-d6	8.276	84	325196	17.794	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.160%
36) 1,2-Dichloropropane-d6	9.270	67	90906	17.558	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	70.240%
41) Toluene-d8	10.325	98	308359	18.186	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.760%
43) trans-1,3-Dichloroprop...	10.575	79	33308	16.616	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.480%
47) 2-Hexanone-d5	10.922	63	24992	33.124	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.240%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	69941	17.863	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.440%
66) 1,2-Dichlorobenzene-d4	13.854	152	100007	19.521	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.080%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	12139	2.271	ug/L	90
34) Trichloroethene	8.843	95	9813	1.986	ug/L #	3
37) 1,2-Dichloropropane	9.276	63	9916	2.266	ug/L #	85

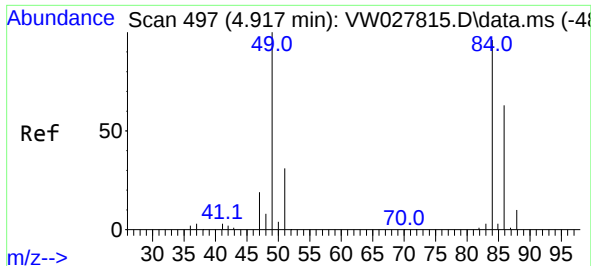
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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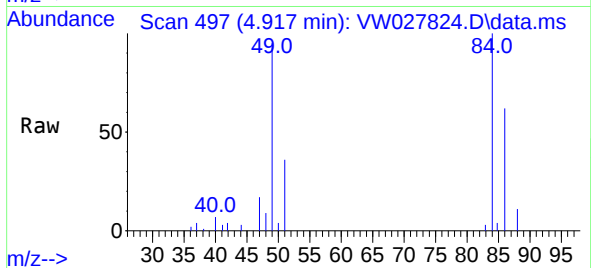
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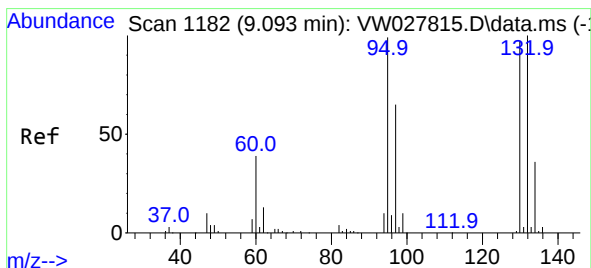
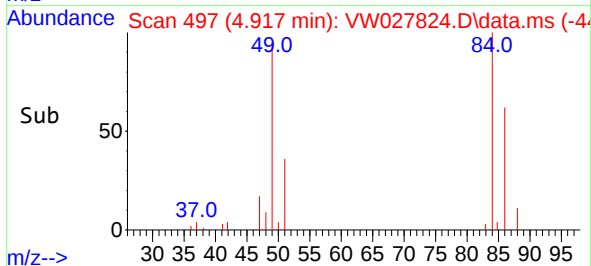
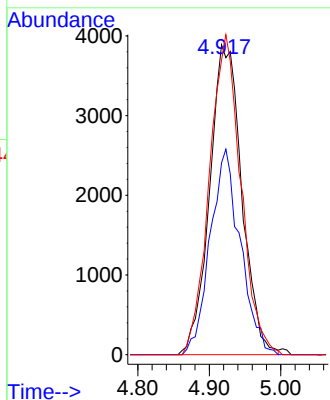
#16
Methylene chloride
Concen: 2.271 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW027824.D
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Instrument :
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ClientSampleId :



Tgt Ion: 84 Resp: 12139

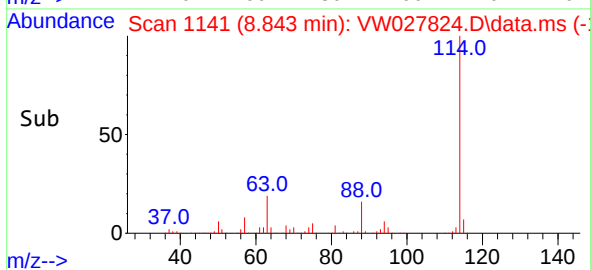
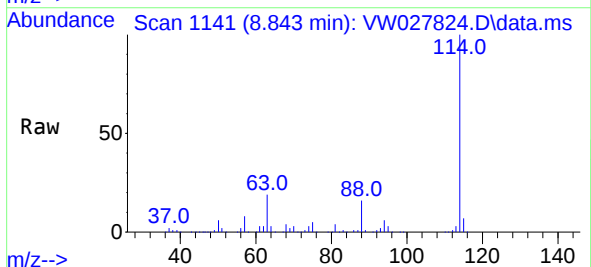
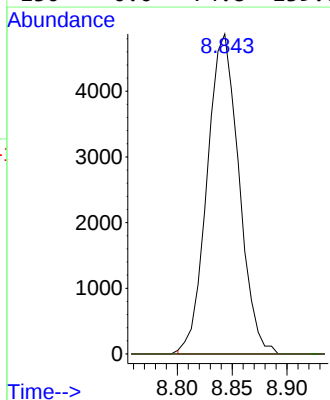
Ion	Ratio	Lower	Upper
84	100		
86	61.9	45.8	85.2
49	95.1	76.2	141.6

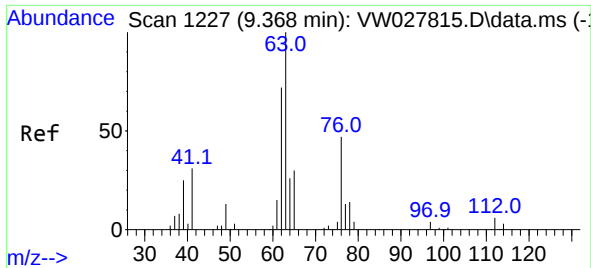


#34
Trichloroethene
Concen: 1.986 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.244 min
Lab File: VW027824.D
Acq: 21 Dec 2023 16:16

Tgt Ion: 95 Resp: 9813

Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.9	85.3#
132	0.0	70.4	130.8#
130	0.0	74.8	139.0#





#37
1,2-Dichloropropane
Concen: 2.266 ug/L
RT: 9.276 min Scan# 11
Delta R.T. -0.092 min
Lab File: VW027824.D
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MSVOA_W
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Tgt Ion: 63 Resp: 9916
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#

