

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061824\
 Data File : VW029184.D
 Acq On : 18 Jun 2024 17:36
 Operator : SY/MD
 Sample : P2844-23
 Misc : 5.09g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 19 01:50:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 19 01:46:42 2024
 Response via : Initial Calibration

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

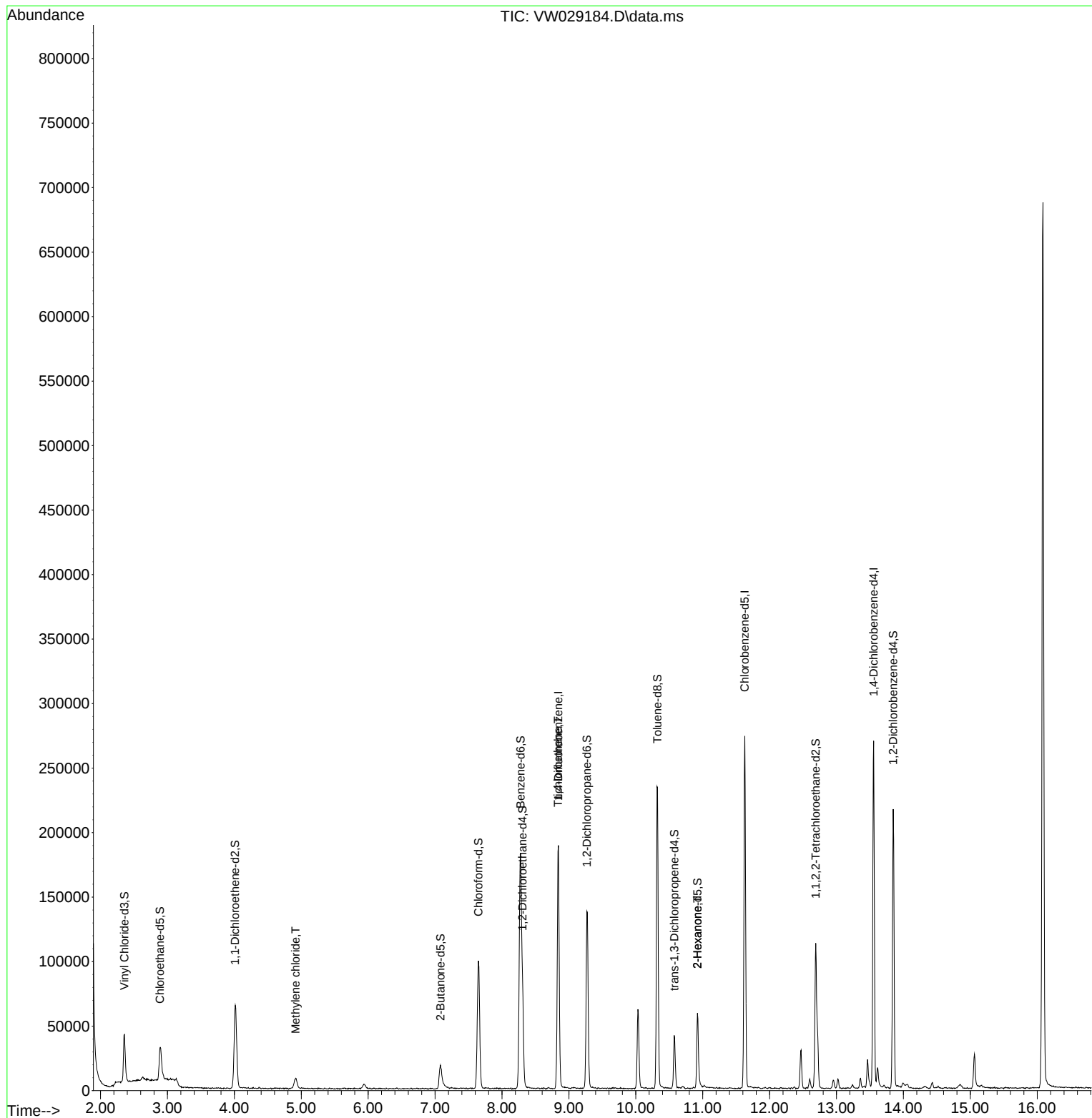
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	144134	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	136852	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	61425	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	43796	21.953	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.800%
7) Chloroethane-d5	2.887	69	38127	22.631	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.520%
11) 1,1-Dichloroethene-d2	4.009	65	20966	21.766	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.080%
21) 2-Butanone-d5	7.081	46	30516	51.127	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.260%
24) Chloroform-d	7.648	84	99003	23.026	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.120%
26) 1,2-Dichloroethane-d4	8.307	65	60367	24.454	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.800%
32) Benzene-d6	8.276	84	179744	21.624	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.480%
36) 1,2-Dichloropropane-d6	9.270	67	62946	23.822	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.280%
41) Toluene-d8	10.325	98	150718	20.494	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.960%
43) trans-1,3-Dichloroprop...	10.575	79	21052	19.771	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.080%
47) 2-Hexanone-d5	10.922	63	18216	43.977	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.960%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	52706	25.062	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.240%
66) 1,2-Dichlorobenzene-d4	13.848	152	53081	24.896	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	5765	2.275	ug/L	97
34) Trichloroethene	8.837	95	4782	2.180	ug/L #	7
48) 2-Hexanone	10.922	43	3626	3.568	ug/L #	73

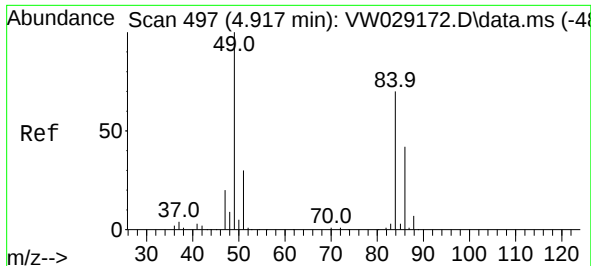
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Jun 19 01:46:42 2024
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#16

Methylene chloride

Concen: 2.275 ug/L

RT: 4.917 min Scan# 497

Delta R.T. -0.000 min

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Instrument :

MSVOA_W

ClientSampleId :

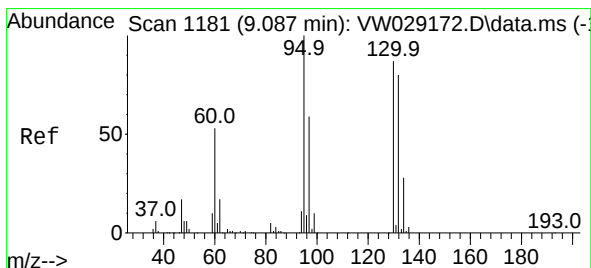
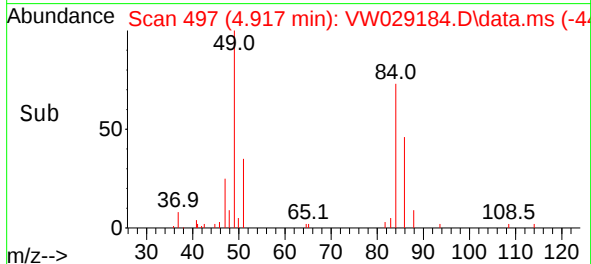
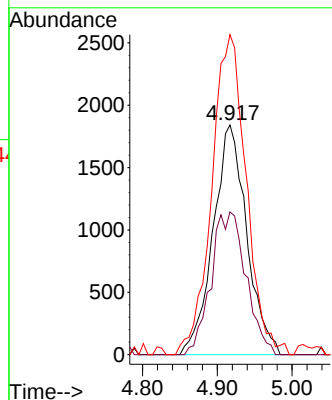
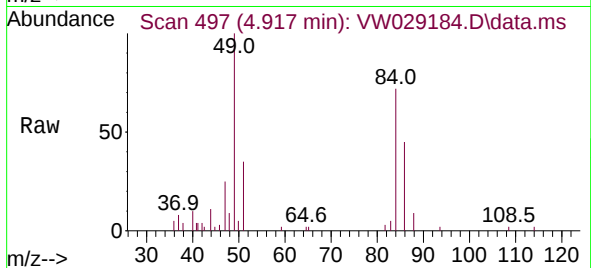
Tgt Ion: 84 Resp: 5765

Ion Ratio Lower Upper

84 100

86 62.1 41.4 77.0

49 139.2 95.7 177.7



#34

Trichloroethene

Concen: 2.180 ug/L

RT: 8.837 min Scan# 1140

Delta R.T. -0.250 min

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Tgt Ion: 95 Resp: 4782

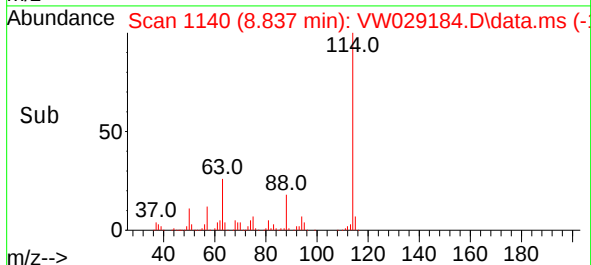
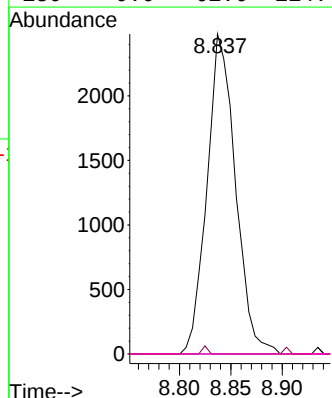
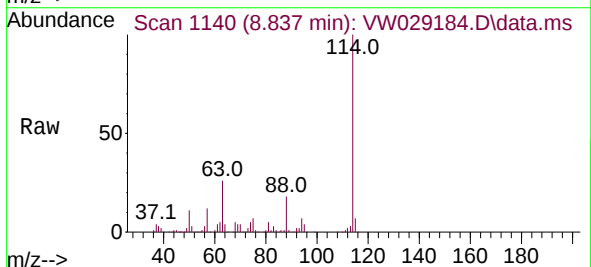
Ion Ratio Lower Upper

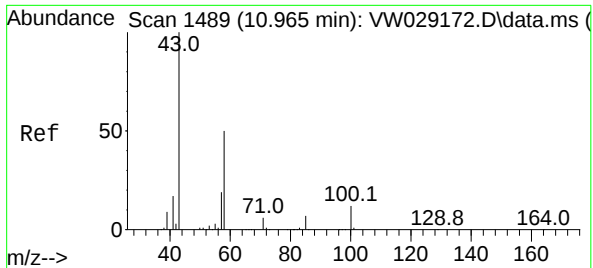
95 100

97 0.0 45.7 84.9#

132 0.0 66.4 123.4#

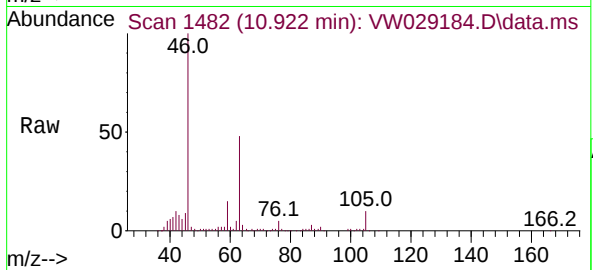
130 0.0 61.6 114.4#





#48
 2-Hexanone
 Concen: 3.568 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
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Tgt Ion: 43	Resp:	3626
Ion	Ratio	Lower Upper
43	100	
58	28.6	39.6 59.4#
57	28.9	14.6 21.8#
100	5.2	8.2 12.2#

