

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110123\
 Data File : VW027498.D
 Acq On : 01 Nov 2023 13:30
 Operator : SY/MD
 Sample : 05205-02
 Misc : 5.32g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 02 03:35:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Nov 02 03:33:34 2023
 Response via : Initial Calibration

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

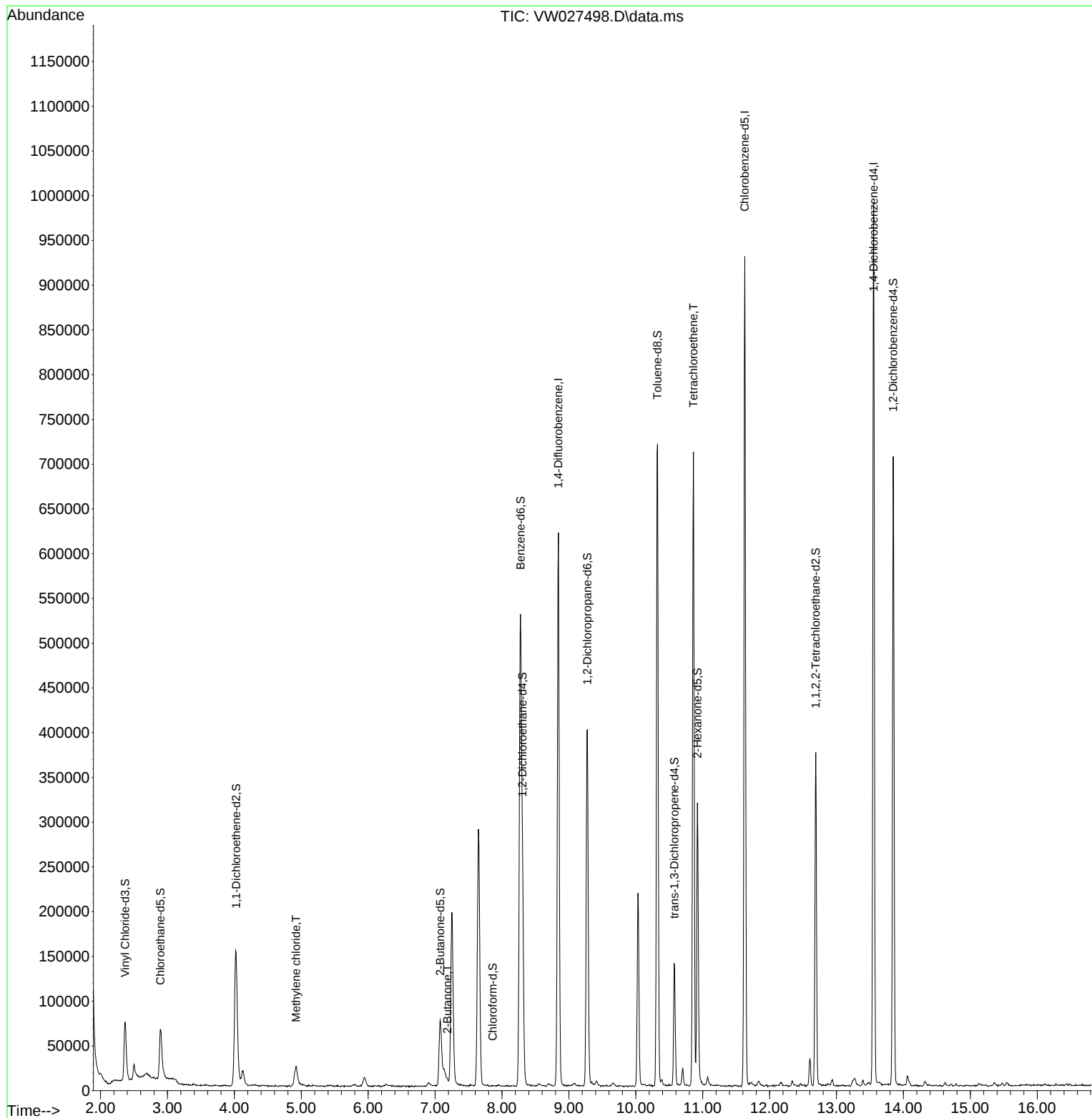
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	492972	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	478149	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	239005	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	96096	12.773	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.080%
7) Chloroethane-d5	2.893	69	86303	15.976	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.920%
11) 1,1-Dichloroethene-d2	4.027	65	55975	14.848	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.400%
21) 2-Butanone-d5	7.075	46	131368	52.534	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.060%
24) Chloroform-d	7.862	84	240	0.016	ug/L	0.21
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.080%#
26) 1,2-Dichloroethane-d4	8.307	65	170356	21.584	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.320%
32) Benzene-d6	8.276	84	535729	16.560	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	66.240%
36) 1,2-Dichloropropane-d6	9.276	67	195703	19.806	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.240%
41) Toluene-d8	10.325	98	474075	16.160	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	64.640%
43) trans-1,3-Dichloroprop...	10.575	79	74318	16.496	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.000%
47) 2-Hexanone-d5	10.922	63	103417	50.587	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.180%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	188411	25.557	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.240%
66) 1,2-Dichlorobenzene-d4	13.848	152	169269	19.544	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.160%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	17823	1.975	ug/L	97
22) 2-Butanone	7.185	43	8935	2.764	ug/L	82
46) Tetrachloroethene	10.861	164	148057	25.977	ug/L	91

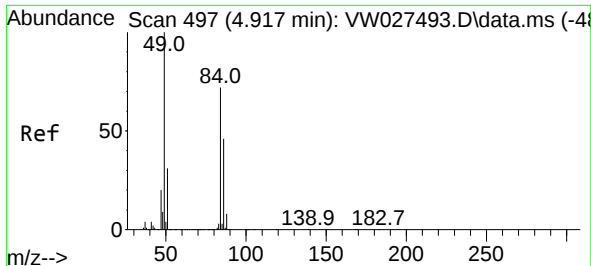
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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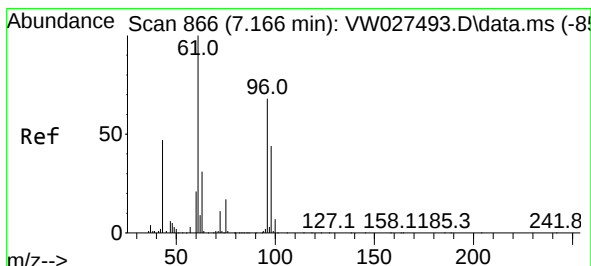
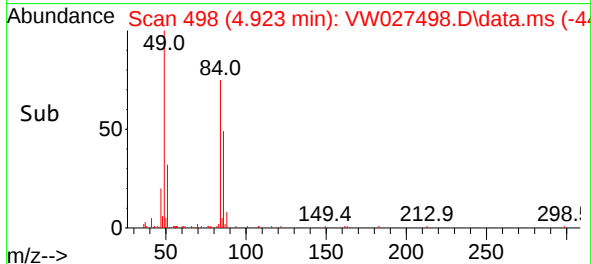
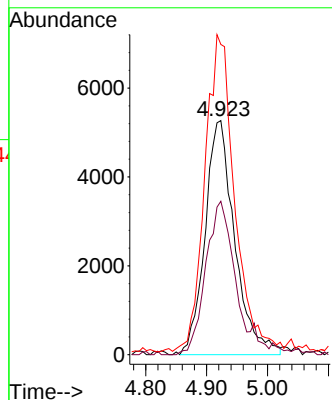
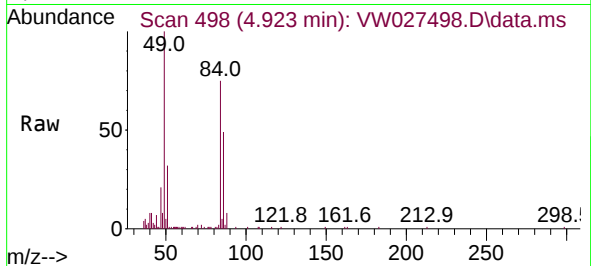




#16
Methylene chloride
Concen: 1.975 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW027498.D
Acq: 01 Nov 2023 13:30

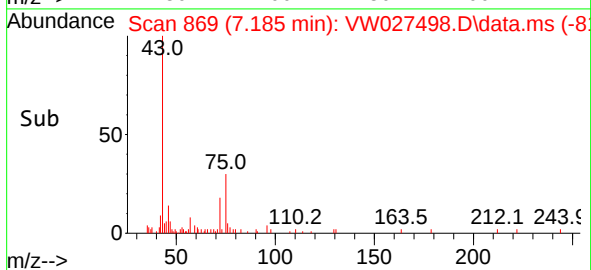
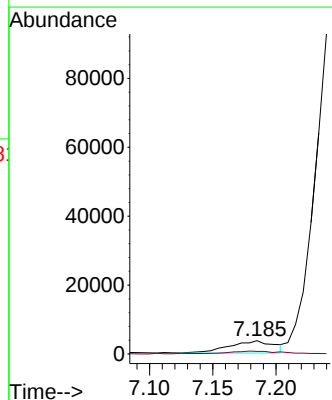
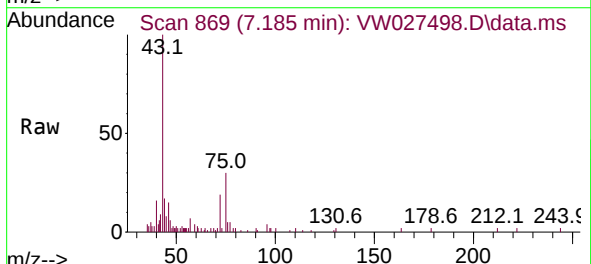
Instrument :
MSVOA_W
ClientSampleId :

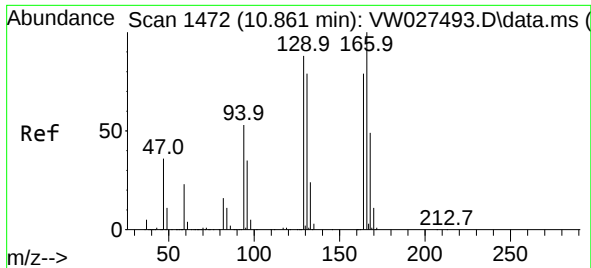
Tgt Ion: 84 Resp: 17823
Ion Ratio Lower Upper
84 100
86 65.6 41.3 76.7
49 132.6 92.8 172.4



#22
2-Butanone
Concen: 2.764 ug/L
RT: 7.185 min Scan# 869
Delta R.T. 0.019 min
Lab File: VW027498.D
Acq: 01 Nov 2023 13:30

Tgt Ion: 43 Resp: 8935
Ion Ratio Lower Upper
43 100
72 15.4 12.3 36.8





#46

Tetrachloroethene

Concen: 25.977 ug/L

RT: 10.861 min Scan# 14

Delta R.T. 0.000 min

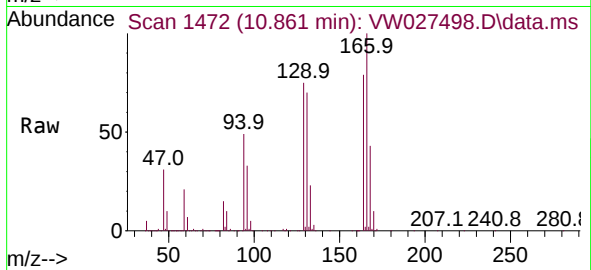
Lab File: VW027498.D

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Tgt Ion:164 Resp: 148057

Ion Ratio Lower Upper

164 100

129 95.8 74.7 138.7

131 89.1 73.2 136.0

166 127.3 87.3 162.1

