

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100323\
 Data File : VW027200.D
 Acq On : 03 Oct 2023 14:44
 Operator : SY/MD
 Sample : 04707-07
 Misc : 5.14g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 04 01:39:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 04 01:37:43 2023
 Response via : Initial Calibration

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

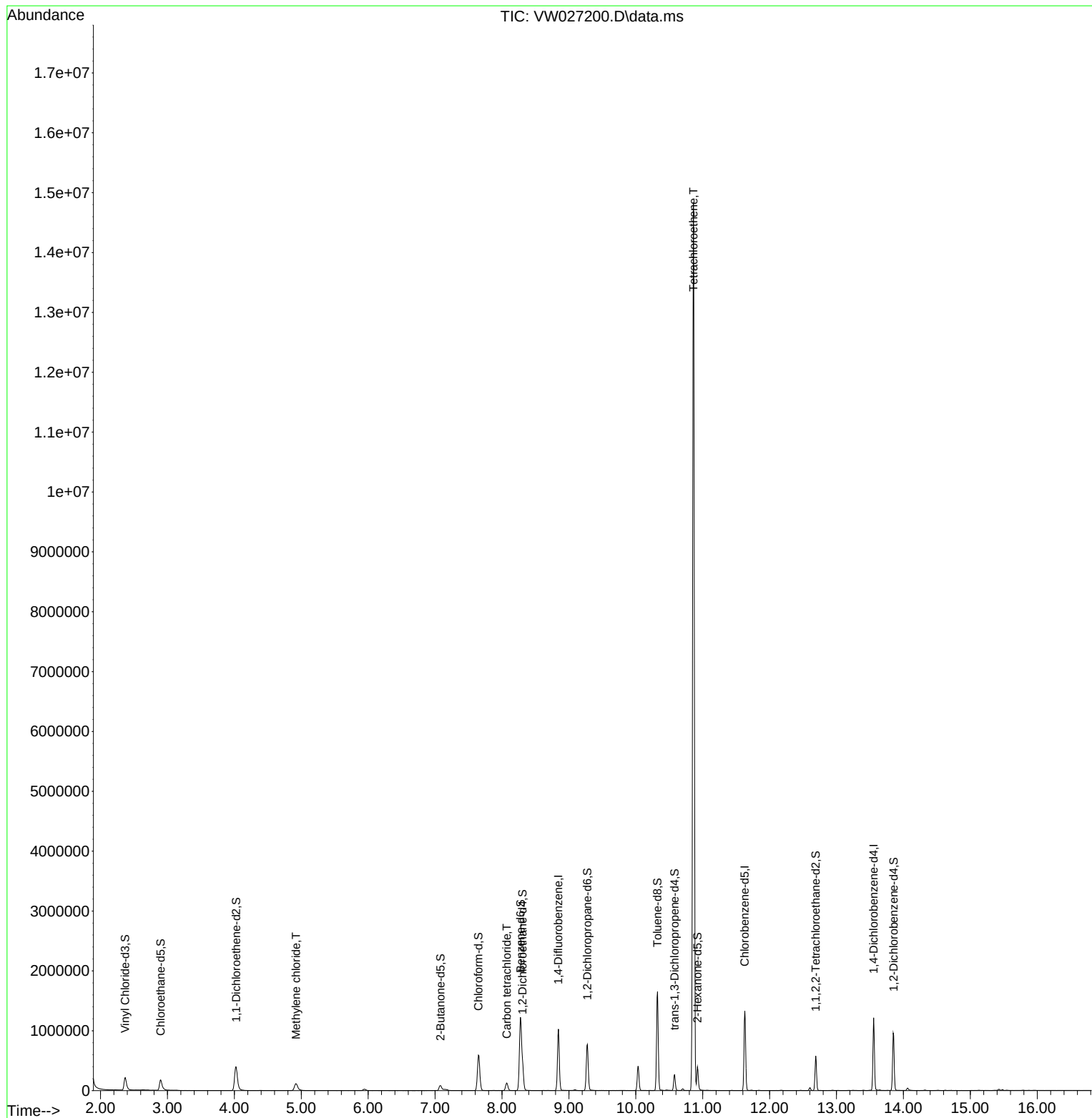
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	858264	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	792392	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	309759	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	335673	24.893	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.560%
7) Chloroethane-d5	2.899	69	269064	25.246	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.000%
11) 1,1-Dichloroethene-d2	4.027	65	140577	25.092	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	100.360%
21) 2-Butanone-d5	7.081	46	149955	53.792	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.580%
24) Chloroform-d	7.648	84	613476	24.423	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.680%
26) 1,2-Dichloroethane-d4	8.307	65	305196	25.353	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	8.276	84	1299442	26.758	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.040%
36) 1,2-Dichloropropane-d6	9.276	67	388673	26.733	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.920%
41) Toluene-d8	10.325	98	1112276	25.955	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.840%
43) trans-1,3-Dichloroprop...	10.581	79	158376	27.758	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	111.040%
47) 2-Hexanone-d5	10.922	63	141233	63.503	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.000%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	288887	25.964	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.840%
66) 1,2-Dichlorobenzene-d4	13.854	152	258980	24.936	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.760%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	104819	6.239	ug/L	96
31) Carbon tetrachloride	8.069	117	99447	5.345	ug/L	98
46) Tetrachloroethene	10.861	164	3320713	288.838	ug/L	92

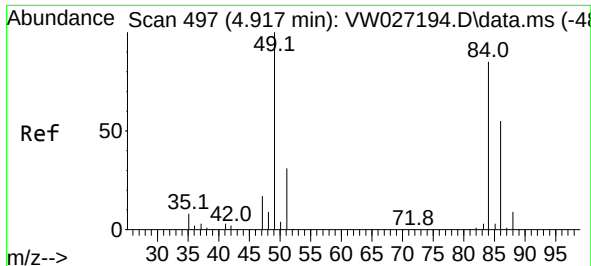
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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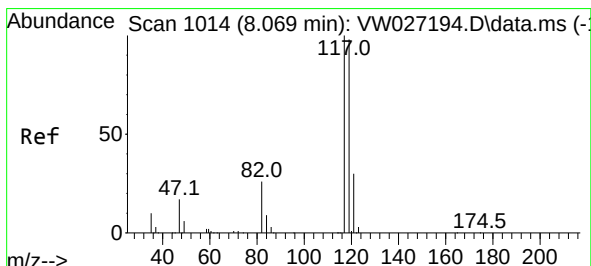
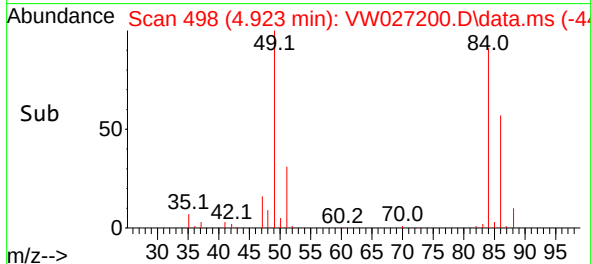
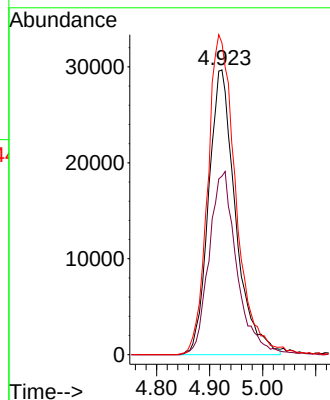
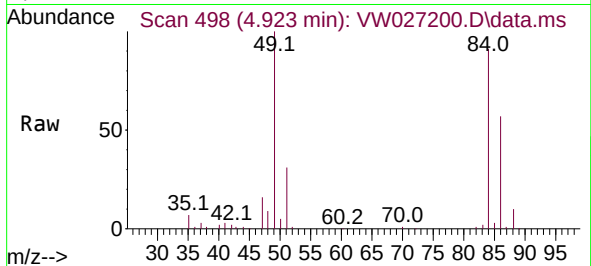




#16
Methylene chloride
Concen: 6.239 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW027200.D
Acq: 03 Oct 2023 14:44

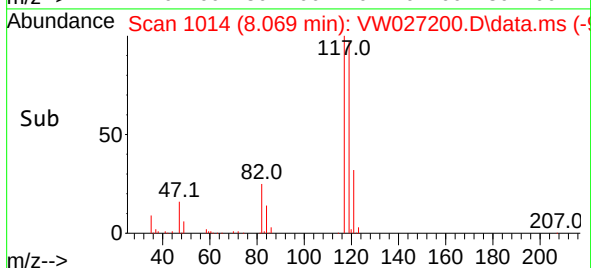
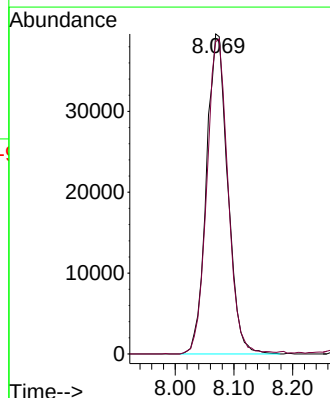
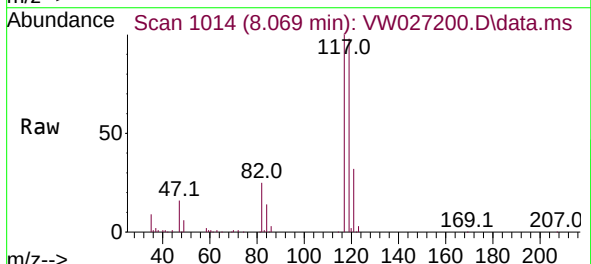
Instrument :
MSVOA_W
ClientSampleId :

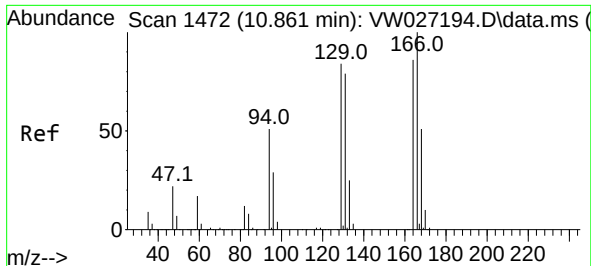
Tgt Ion: 84 Resp: 104819
Ion Ratio Lower Upper
84 100
86 62.7 45.1 83.9
49 109.4 80.9 150.3



#31
Carbon tetrachloride
Concen: 5.345 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW027200.D
Acq: 03 Oct 2023 14:44

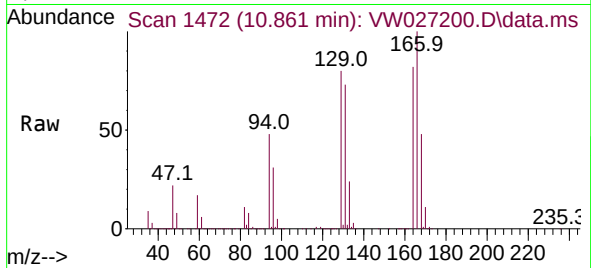
Tgt Ion: 117 Resp: 99447
Ion Ratio Lower Upper
117 100
119 97.9 77.0 115.6





#46
 Tetrachloroethene
 Concen: 288.838 ug/L
 RT: 10.861 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VW027200.D
 Acq: 03 Oct 2023 14:44

Instrument :
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Tgt Ion:164 Resp: 3320713

Ion	Ratio	Lower	Upper
164	100		
129	97.1	60.3	112.1
131	88.3	66.1	122.7
166	121.3	89.4	166.0

