

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072224\
 Data File : VW029680.D
 Acq On : 22 Jul 2024 13:50
 Operator : SY/MD
 Sample : P3298-14
 Misc : 5.91g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 22 14:35:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 19 23:16:32 2024
 Response via : Initial Calibration

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

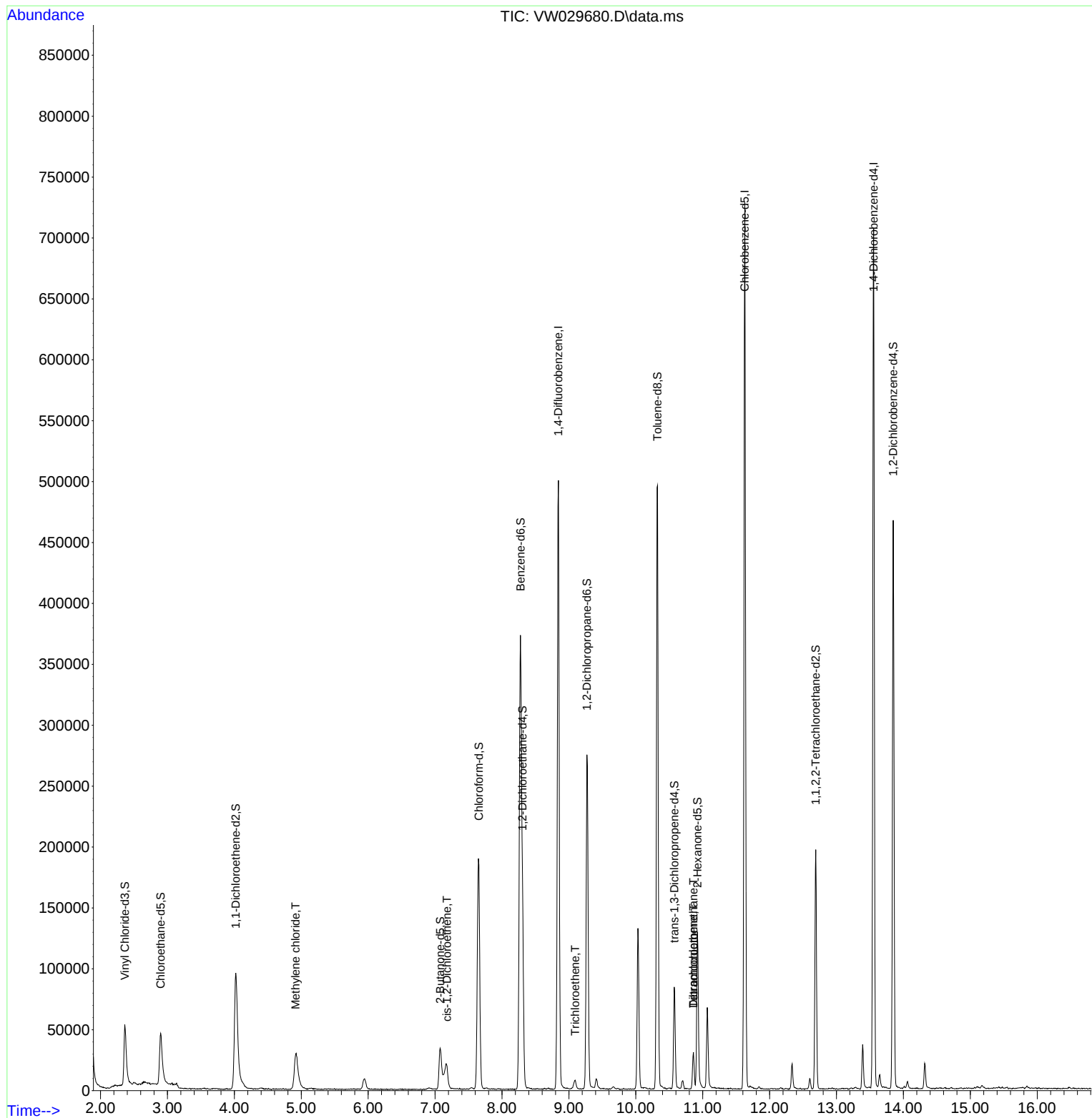
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	376308	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	358238	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	166959	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	77543	12.756	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.040%
7) Chloroethane-d5	2.899	69	68092	15.556	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.240%
11) 1,1-Dichloroethene-d2	4.021	65	39454	14.453	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.800%
21) 2-Butanone-d5	7.075	46	58889	32.271	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.540%
24) Chloroform-d	7.654	84	191853	17.635	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	70.560%
26) 1,2-Dichloroethane-d4	8.307	65	114424	17.932	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	71.720%
32) Benzene-d6	8.276	84	357576	16.662	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	66.640%
36) 1,2-Dichloropropane-d6	9.270	67	123720	18.031	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	72.120%
41) Toluene-d8	10.325	98	310980	16.477	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.920%
43) trans-1,3-Dichloroprop...	10.575	79	44227	15.221	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	60.880%
47) 2-Hexanone-d5	10.922	63	41810	33.532	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.060%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	96863	17.387	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.560%
66) 1,2-Dichlorobenzene-d4	13.848	152	109348	18.806	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.240%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	15183	2.254	ug/L	93
20) cis-1,2-Dichloroethene	7.179	96	9929	1.753	ug/L	99
34) Trichloroethene	9.093	95	2086	0.352	ug/L	87
46) Tetrachloroethene	10.861	164	6350	1.510	ug/L	85
49) Dibromochloromethane	10.861	129	6126	1.321	ug/L #	12

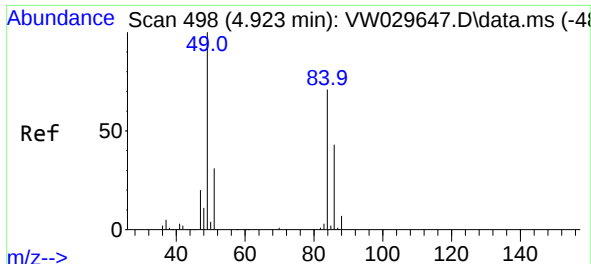
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Jul 19 23:16:32 2024
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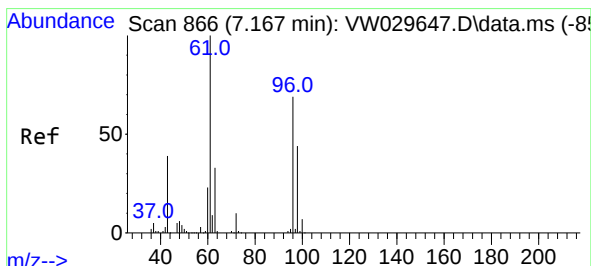
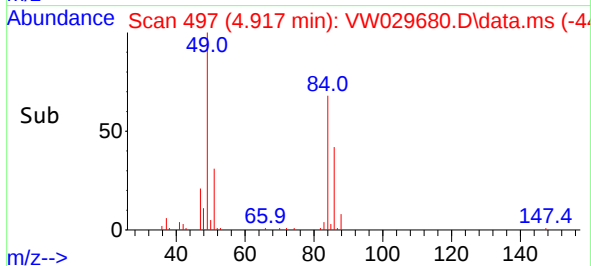
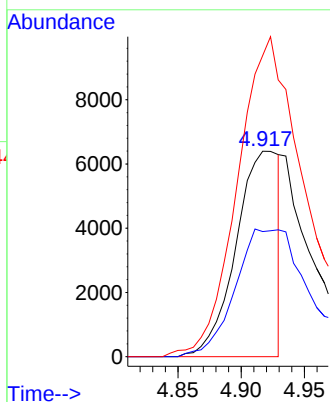
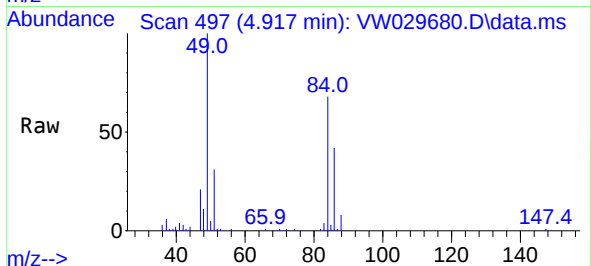




#16
Methylene chloride
Concen: 2.254 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW029680.D
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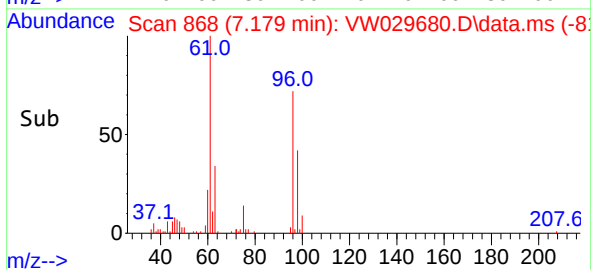
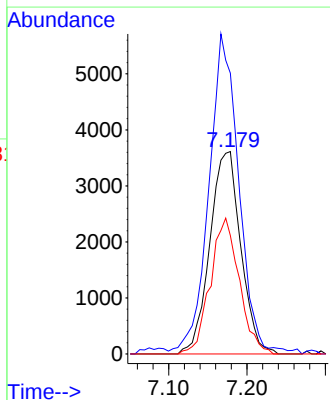
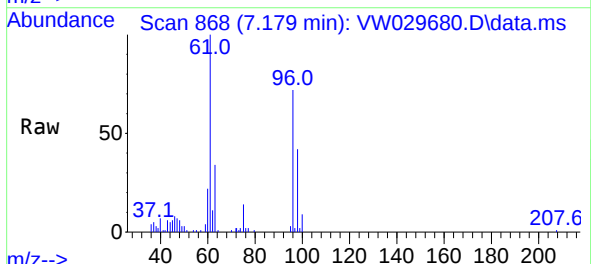
Instrument :
MSVOA_W
ClientSampleId :

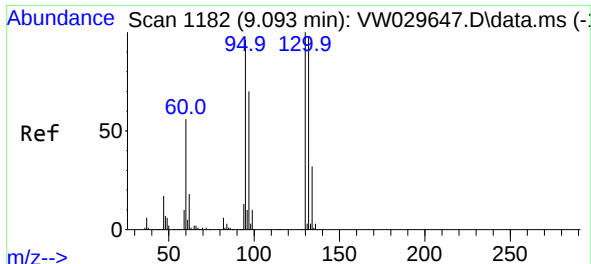
Tgt Ion: 84 Resp: 15183
Ion Ratio Lower Upper
84 100
86 60.9 46.2 85.8
49 146.6 96.7 179.7



#20
cis-1,2-Dichloroethene
Concen: 1.753 ug/L
RT: 7.179 min Scan# 868
Delta R.T. 0.012 min
Lab File: VW029680.D
Acq: 22 Jul 2024 13:50

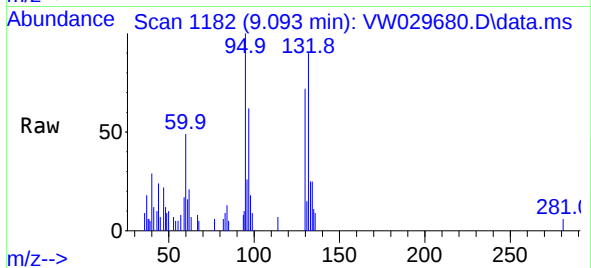
Tgt Ion: 96 Resp: 9929
Ion Ratio Lower Upper
96 100
61 138.8 97.4 180.8
98 58.5 41.6 77.2





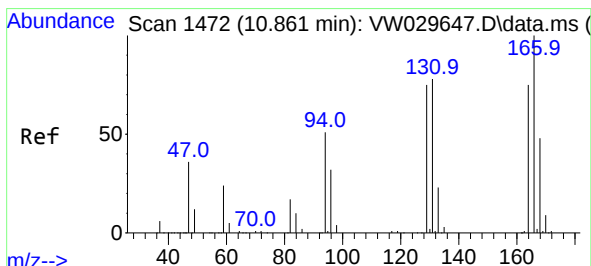
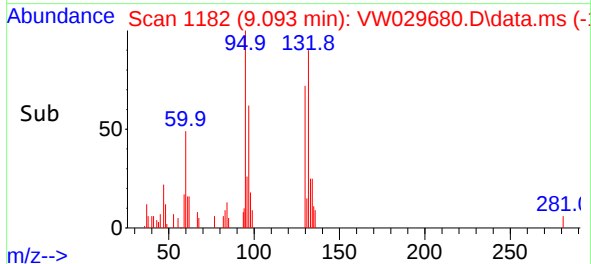
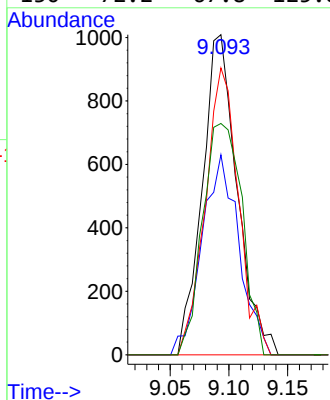
#34
Trichloroethene
Concen: 0.352 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW029680.D
Acq: 22 Jul 2024 13:50

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 95 Resp: 2086

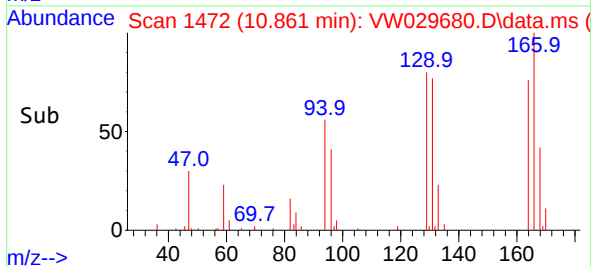
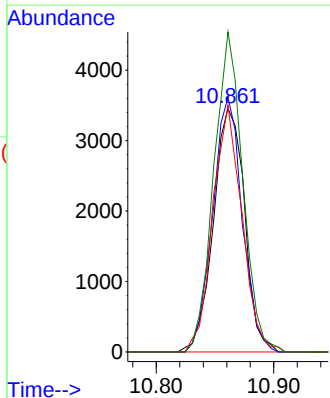
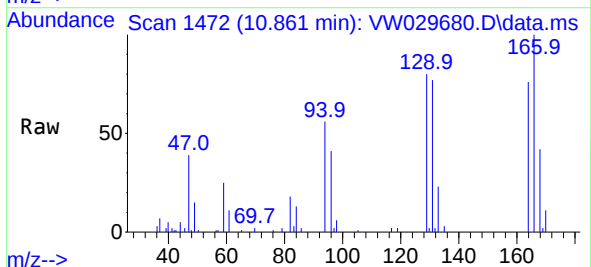
Ion	Ratio	Lower	Upper
95	100		
97	62.4	47.3	87.9
132	89.6	65.8	122.2
130	72.2	67.8	125.8

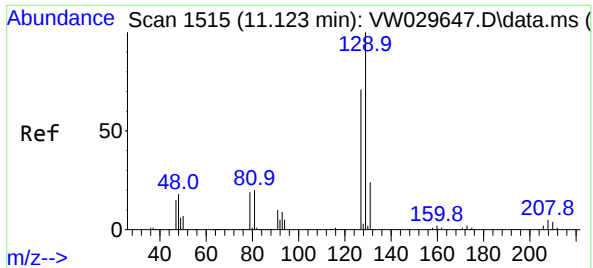


#46
Tetrachloroethene
Concen: 1.510 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW029680.D
Acq: 22 Jul 2024 13:50

Tgt Ion: 164 Resp: 6350

Ion	Ratio	Lower	Upper
164	100		
129	104.6	60.0	111.4
131	101.3	64.6	120.0
166	131.3	80.4	149.2





#49
Dibromochloromethane
Concen: 1.321 ug/L
RT: 10.861 min Scan# 14
Delta R.T. -0.262 min
Lab File: VW029680.D
Acq: 22 Jul 2024 13:50

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:129 Resp: 6126
Ion Ratio Lower Upper
129 100
127 0.0 51.9 96.3#

