

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072224\
 Data File : VW029678.D
 Acq On : 22 Jul 2024 13:02
 Operator : SY/MD
 Sample : P3298-15
 Misc : 6.87g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 22 14:35:03 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)

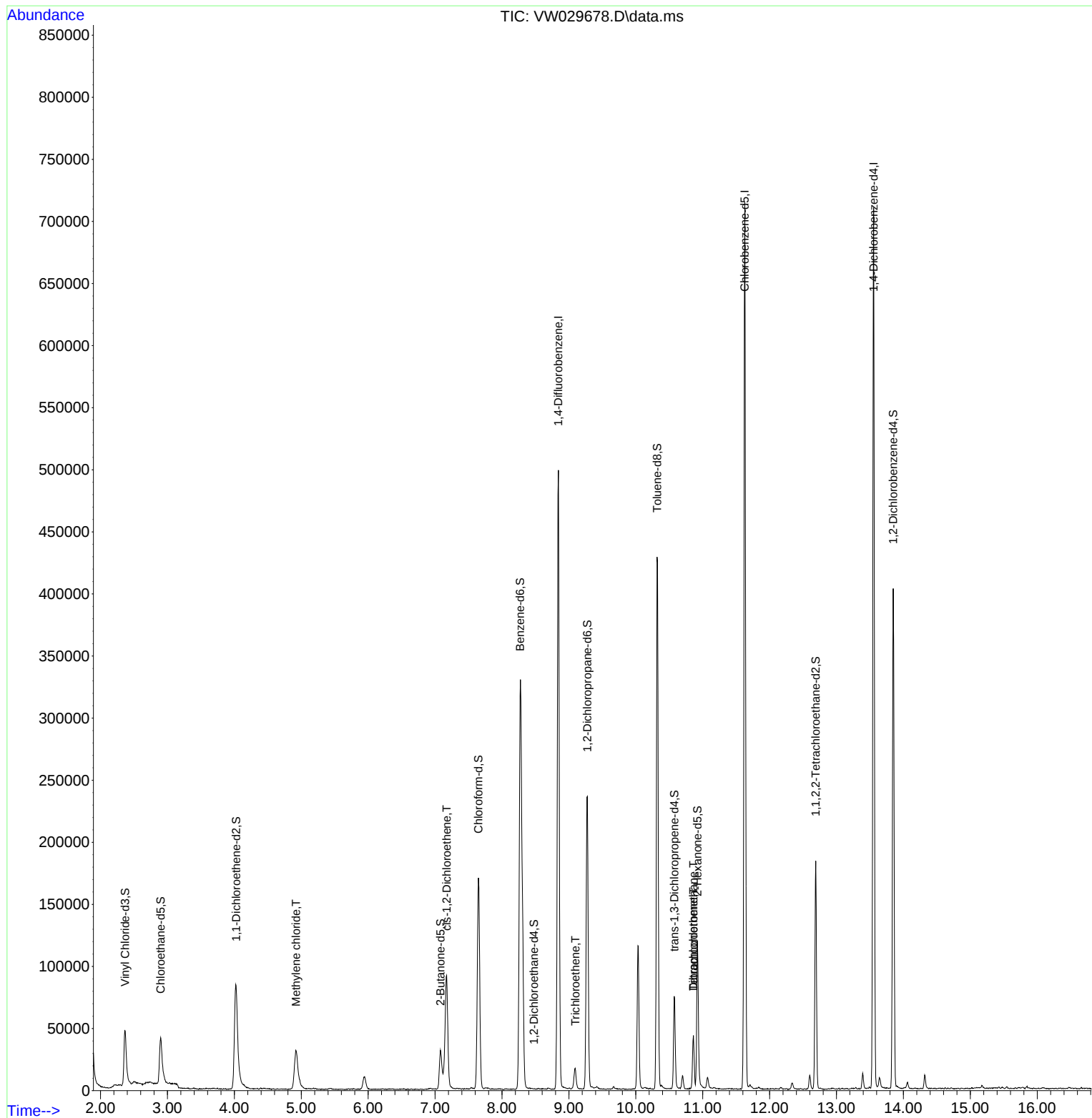
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	376566	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	356841	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	171636	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	70031	11.512	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	46.040%
7) Chloroethane-d5	2.899	69	59057	13.483	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.920%
11) 1,1-Dichloroethene-d2	4.027	65	35131	12.861	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.440%
21) 2-Butanone-d5	7.081	46	53517	29.307	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.620%
24) Chloroform-d	7.648	84	168148	15.446	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	61.800%
26) 1,2-Dichloroethane-d4	8.477	65	77	0.012	ug/L	0.17
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.270	84	320037	14.971	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	59.880%
36) 1,2-Dichloropropane-d6	9.276	67	110055	16.102	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	64.400%#
41) Toluene-d8	10.319	98	275730	14.667	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	58.680%
43) trans-1,3-Dichloroprop...	10.575	79	39835	13.763	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	55.040%
47) 2-Hexanone-d5	10.922	63	37056	29.836	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.680%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	88095	15.875	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	63.480%
66) 1,2-Dichlorobenzene-d4	13.848	152	98187	16.427	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	65.720%#
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	27924	4.142	ug/L	95
20) cis-1,2-Dichloroethene	7.173	96	49669	8.762	ug/L	95
34) Trichloroethene	9.099	95	5591	0.948	ug/L	83
46) Tetrachloroethene	10.861	164	8709	2.079	ug/L	84
49) Dibromochloromethane	10.861	129	8547	1.850	ug/L #	12

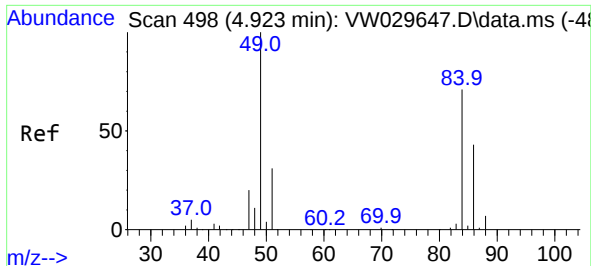
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Jul 19 23:16:32 2024
Response via : Initial Calibration

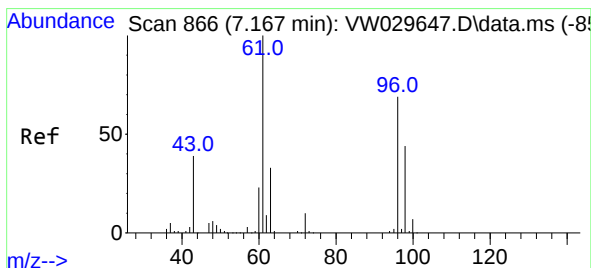
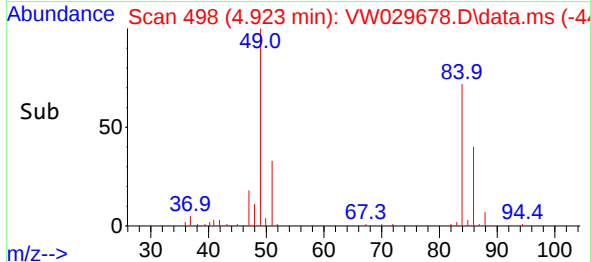
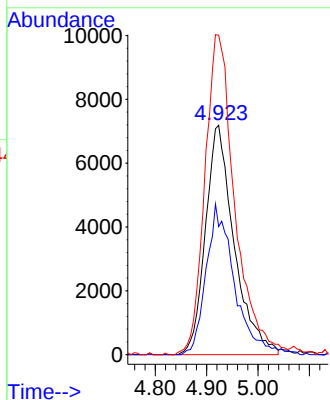
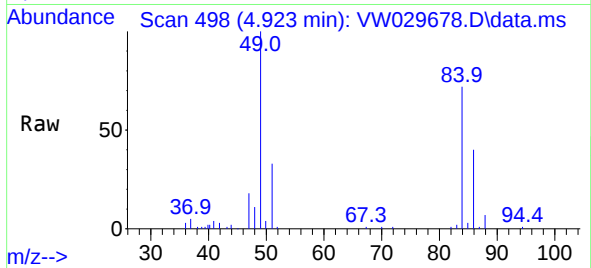




#16
Methylene chloride
Concen: 4.142 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.000 min
Lab File: VW029678.D
Acq: 22 Jul 2024 13:02

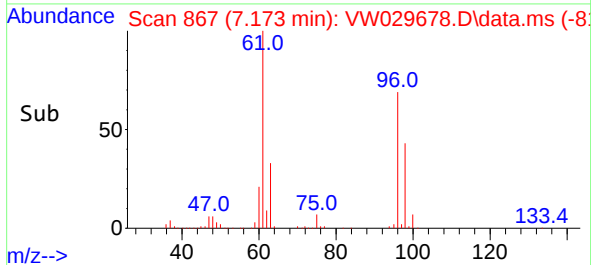
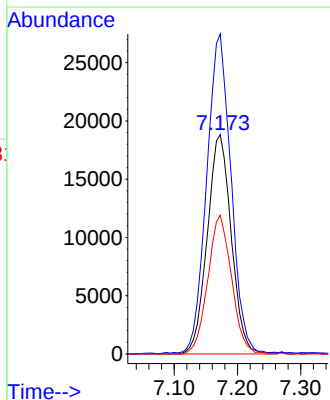
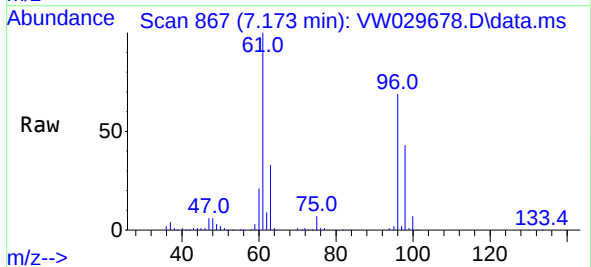
Instrument :
MSVOA_W
ClientSampleId :

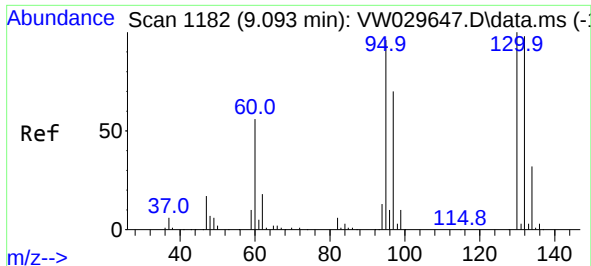
Tgt Ion: 84 Resp: 27924
Ion Ratio Lower Upper
84 100
86 55.8 46.2 85.8
49 139.3 96.7 179.7



#20
cis-1,2-Dichloroethene
Concen: 8.762 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW029678.D
Acq: 22 Jul 2024 13:02

Tgt Ion: 96 Resp: 49669
Ion Ratio Lower Upper
96 100
61 145.8 97.4 180.8
98 63.3 41.6 77.2



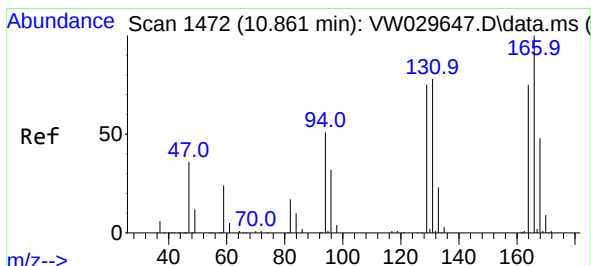
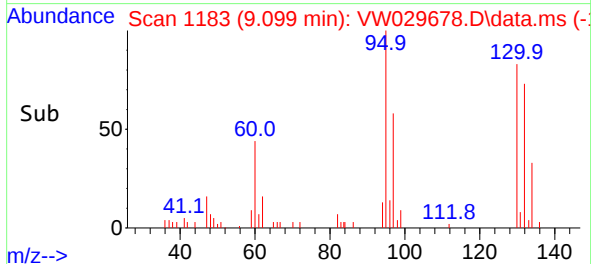
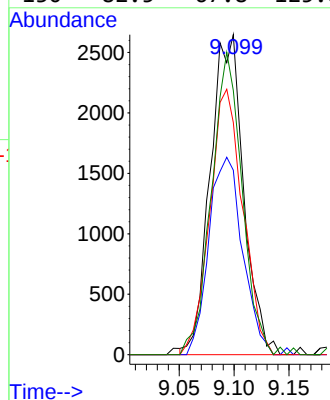
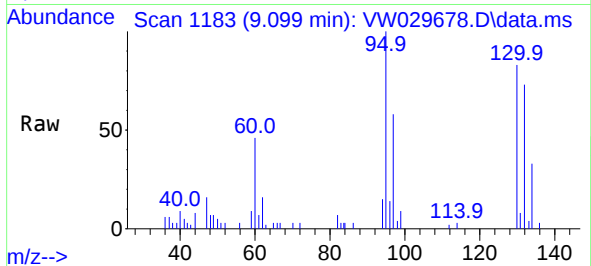


#34
Trichloroethene
Concen: 0.948 ug/L
RT: 9.099 min Scan# 1183
Delta R.T. 0.006 min
Lab File: VW029678.D
Acq: 22 Jul 2024 13:02

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 95 Resp: 5591

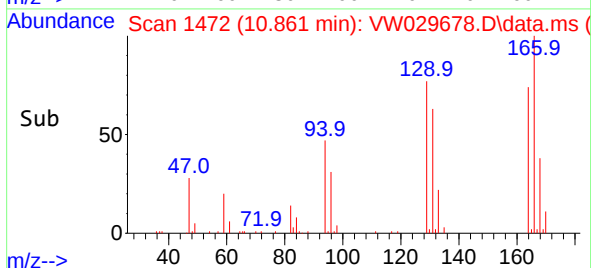
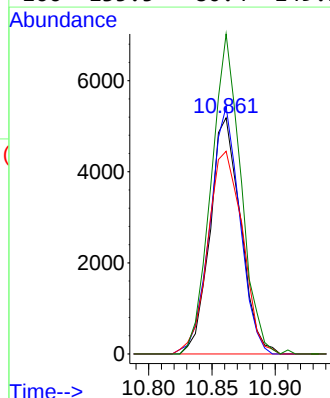
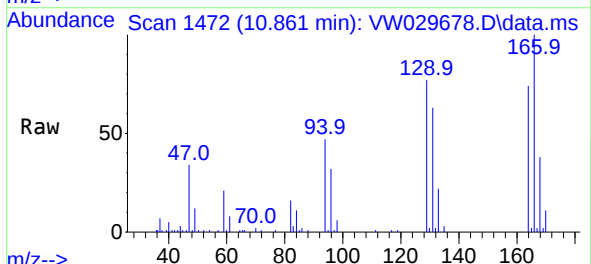
Ion	Ratio	Lower	Upper
95	100		
97	57.7	47.3	87.9
132	72.5	65.8	122.2
130	82.5	67.8	125.8

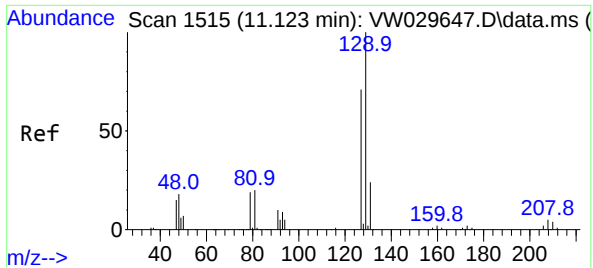


#46
Tetrachloroethene
Concen: 2.079 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW029678.D
Acq: 22 Jul 2024 13:02

Tgt Ion: 164 Resp: 8709

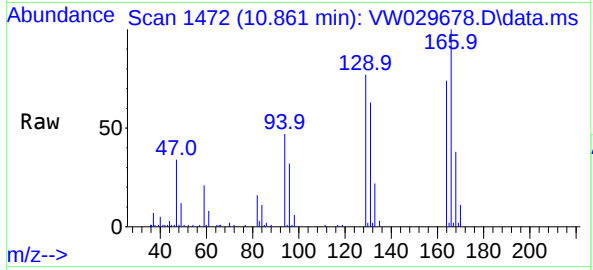
Ion	Ratio	Lower	Upper
164	100		
129	104.8	60.0	111.4
131	85.9	64.6	120.0
166	135.5	80.4	149.2





#49
Dibromochloromethane
Concen: 1.850 ug/L
RT: 10.861 min Scan# 14
Delta R.T. -0.262 min
Lab File: VW029678.D
Acq: 22 Jul 2024 13:02

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:129 Resp: 8547
Ion Ratio Lower Upper
129 100
127 0.0 51.9 96.3#

