

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
 Data File : VW029563.D
 Acq On : 12 Jul 2024 20:20
 Operator : SY/MD
 Sample : P3230-08
 Misc : 4.68g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 12 23:30:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 12 23:17:28 2024
 Response via : Initial Calibration

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

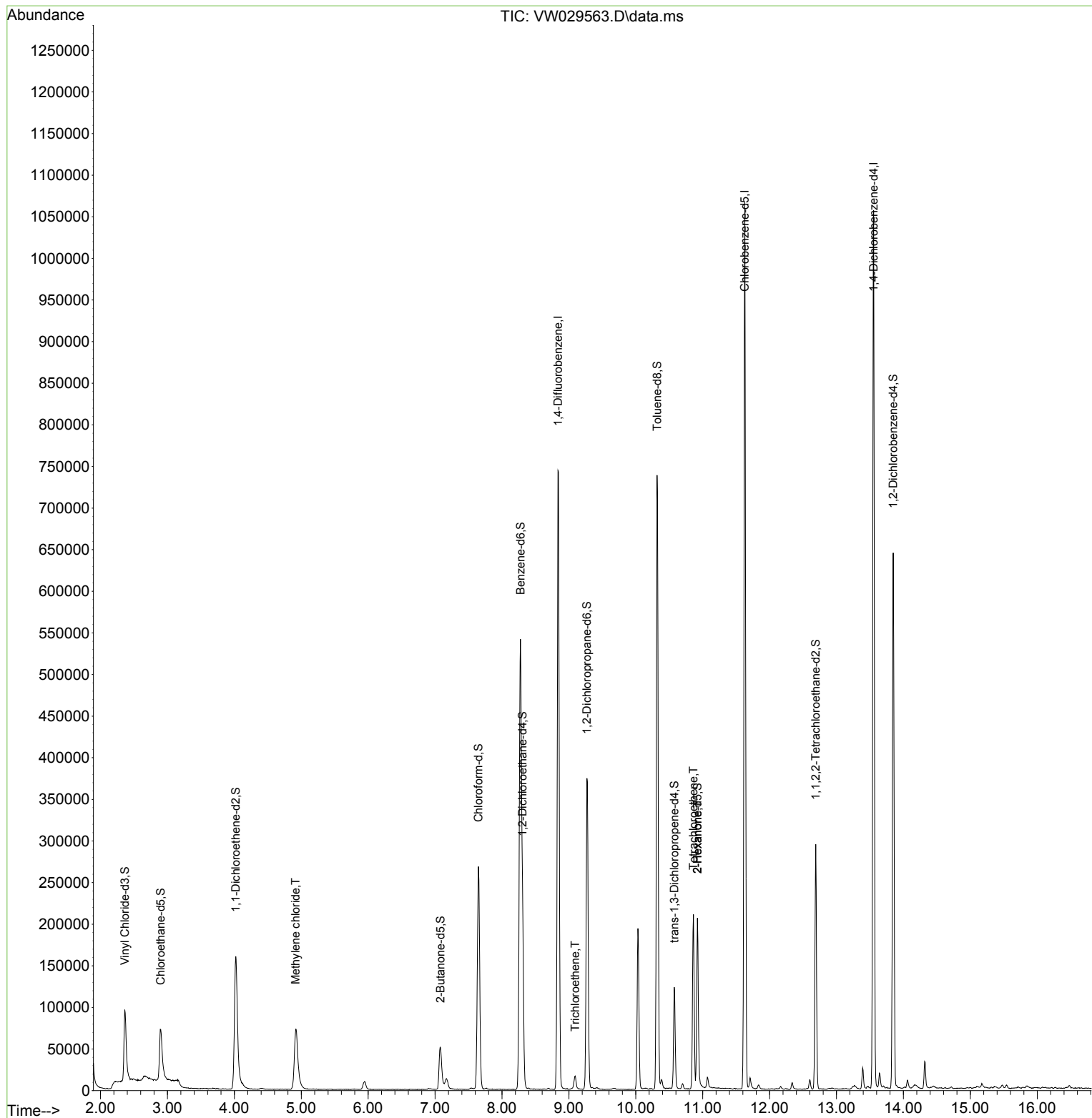
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	598345	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	536742	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	269349	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	128976	13.343	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.360%
7) Chloroethane-d5	2.899	69	100589	14.453	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.800%
11) 1,1-Dichloroethene-d2	4.021	65	63038	14.523	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.080%
21) 2-Butanone-d5	7.081	46	92215	31.781	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.560%
24) Chloroform-d	7.648	84	266198	15.389	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	61.560%
26) 1,2-Dichloroethane-d4	8.307	65	161669	15.934	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	63.720%#
32) Benzene-d6	8.276	84	531010	16.515	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	66.040%
36) 1,2-Dichloropropane-d6	9.270	67	175584	17.079	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	68.320%#
41) Toluene-d8	10.319	98	476162	16.839	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.360%
43) trans-1,3-Dichloroprop...	10.575	79	64516	14.819	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	59.280%
47) 2-Hexanone-d5	10.922	63	69753	37.338	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.680%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	143709	17.217	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	68.880%
66) 1,2-Dichlorobenzene-d4	13.848	152	155965	16.627	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	66.520%#
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	62962	5.878	ug/L	100
34) Trichloroethene	9.093	95	5267	0.594	ug/L	95
46) Tetrachloroethene	10.861	164	42846	6.800	ug/L	85
48) 2-Hexanone	10.922	43	9148	1.861	ug/L #	70

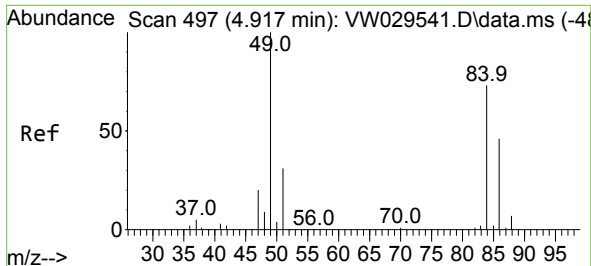
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029563.D
Acq On : 12 Jul 2024 20:20
Operator : SY/MD
Sample : P3230-08
Misc : 4.68g/10mL/MSVOA_W/SOIL/A
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

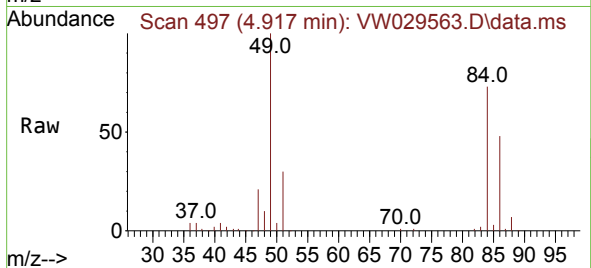
Quant Time: Jul 12 23:30:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jul 12 23:17:28 2024
Response via : Initial Calibration



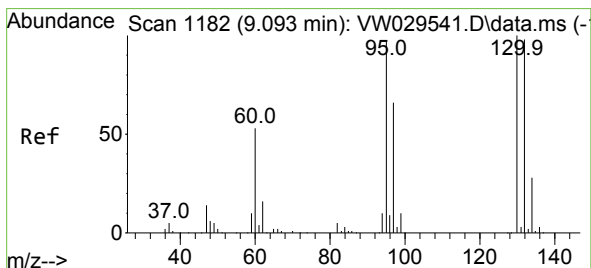
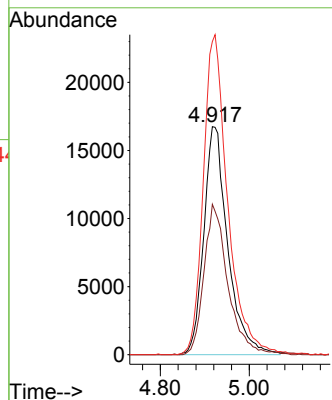
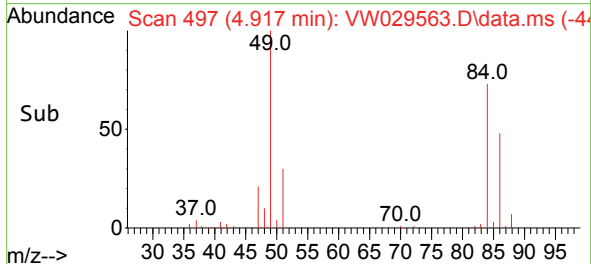


#16
Methylene chloride
Concen: 5.878 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW029563.D
Acq: 12 Jul 2024 20:20

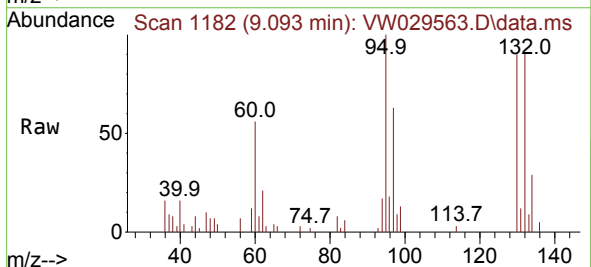
Instrument :
MSVOA_W
ClientSampleId :



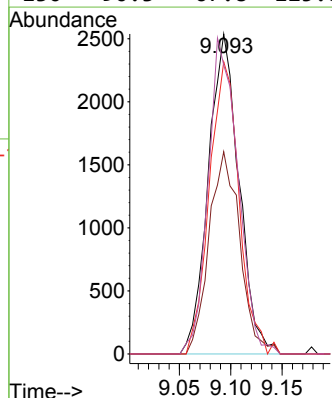
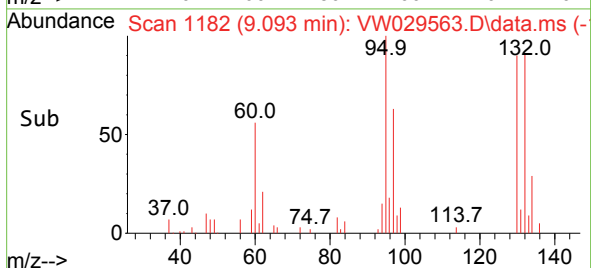
Tgt Ion: 84 Resp: 62962
Ion Ratio Lower Upper
84 100
86 66.0 46.2 85.8
49 137.4 96.7 179.7

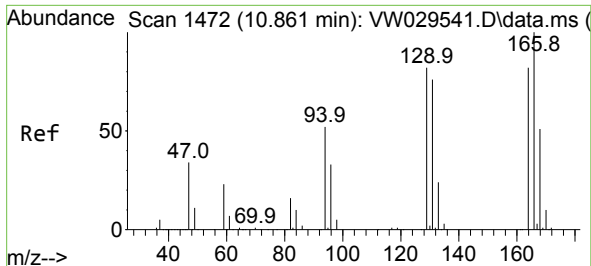


#34
Trichloroethene
Concen: 0.594 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW029563.D
Acq: 12 Jul 2024 20:20



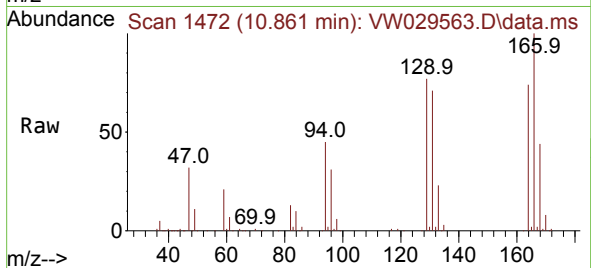
Tgt Ion: 95 Resp: 5267
Ion Ratio Lower Upper
95 100
97 63.2 47.3 87.9
132 91.3 65.8 122.2
130 90.3 67.8 125.8



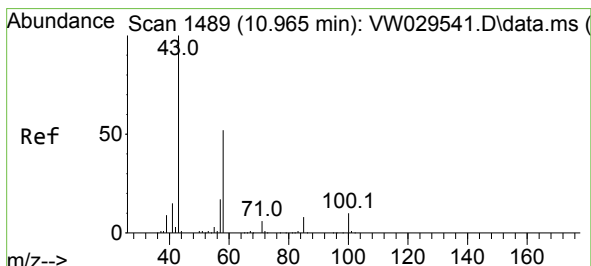
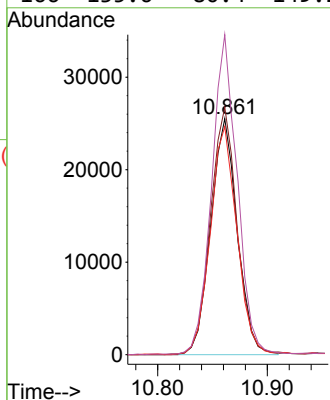
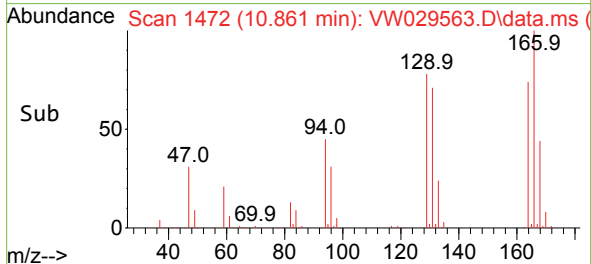


#46
Tetrachloroethene
Concen: 6.800 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW029563.D
Acq: 12 Jul 2024 20:20

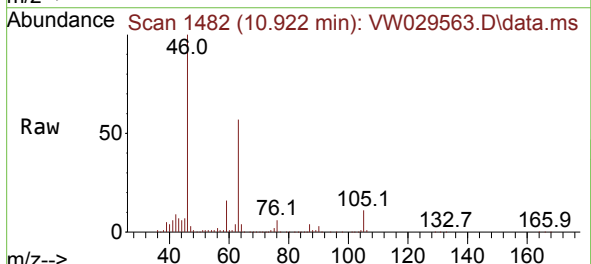
Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	164	Resp:	42846
Ion	Ratio	Lower	Upper
164	100		
129	104.9	60.0	111.4
131	96.7	64.6	120.0
166	135.6	80.4	149.2



#48
2-Hexanone
Concen: 1.861 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW029563.D
Acq: 12 Jul 2024 20:20



Tgt Ion:	43	Resp:	9148
Ion	Ratio	Lower	Upper
43	100		
58	24.8	39.8	59.8#
57	24.6	14.6	21.8#
100	0.0	8.3	12.5#

