

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121624\
 Data File : VW031284.D
 Acq On : 16 Dec 2024 21:00
 Operator : SY/MD
 Sample : P5226-08
 Misc : 5.81g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 17 02:37:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 17 02:36:53 2024
 Response via : Initial Calibration

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

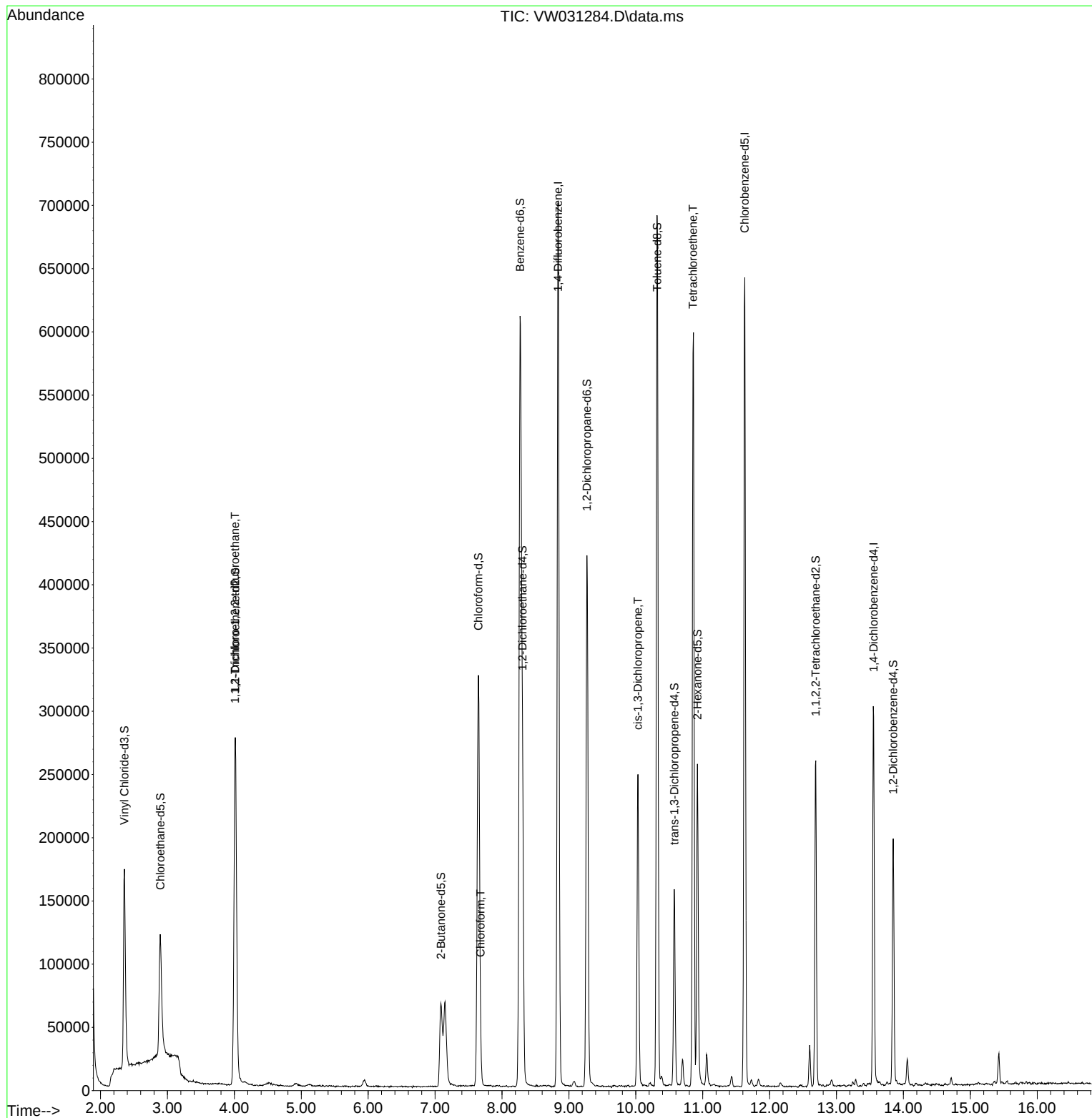
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	578470	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	352723	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	78883	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	203044	23.328	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.320%
7) Chloroethane-d5	2.893	69	148324	23.037	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.160%
11) 1,1-Dichloroethene-d2	4.015	65	89248	21.617	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.480%
21) 2-Butanone-d5	7.088	46	121884	74.359	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	148.720%#
24) Chloroform-d	7.648	84	329353	20.780	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.120%
26) 1,2-Dichloroethane-d4	8.307	65	207529	26.072	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.280%
32) Benzene-d6	8.270	84	621747	27.502	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.000%
36) 1,2-Dichloropropane-d6	9.270	67	192010	29.142	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.560%
41) Toluene-d8	10.319	98	462933	22.011	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.040%
43) trans-1,3-Dichloroprop...	10.575	79	85291	28.074	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	112.280%
47) 2-Hexanone-d5	10.922	63	85638	96.648	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	193.300%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	127447	30.807	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	123.240%#
66) 1,2-Dichlorobenzene-d4	13.848	152	49886	17.035	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	68.120%#
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	4.009	101	2737	0.391	ug/L #	24
25) Chloroform	7.679	83	16719	1.186	ug/L	98
39) cis-1,3-Dichloropropene	10.032	75	6704	0.730	ug/L #	66
46) Tetrachloroethene	10.855	164	134634	29.868	ug/L	89

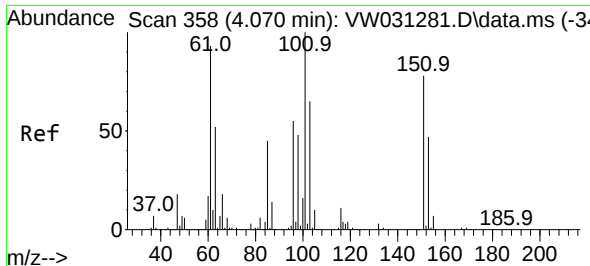
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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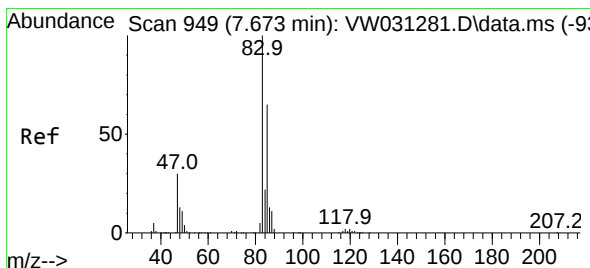
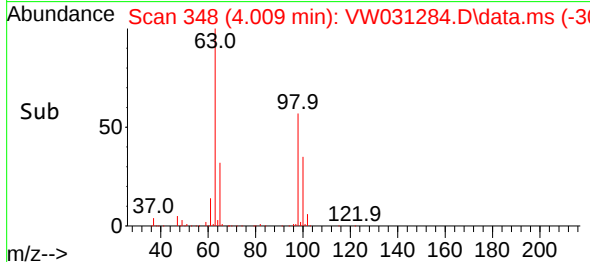
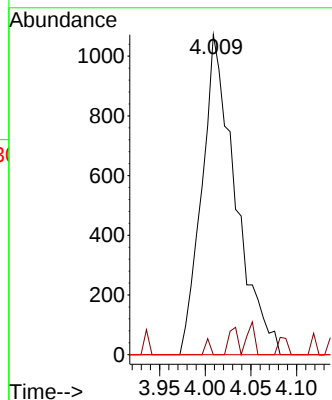
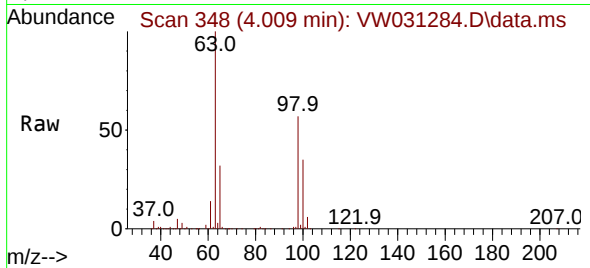




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.391 ug/L
RT: 4.009 min Scan# 34
Delta R.T. -0.061 min
Lab File: VW031284.D
Acq: 16 Dec 2024 21:00

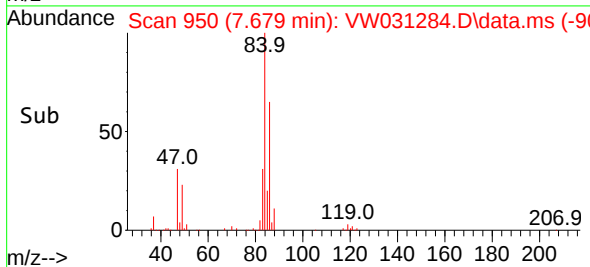
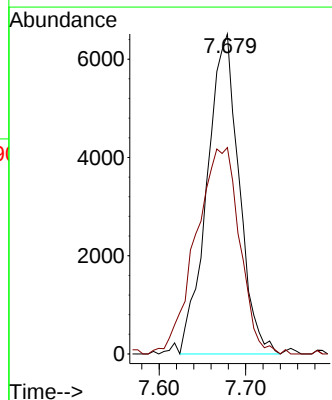
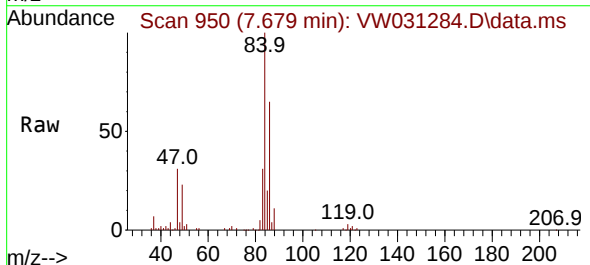
Instrument :
MSVOA_W
ClientSampleId :

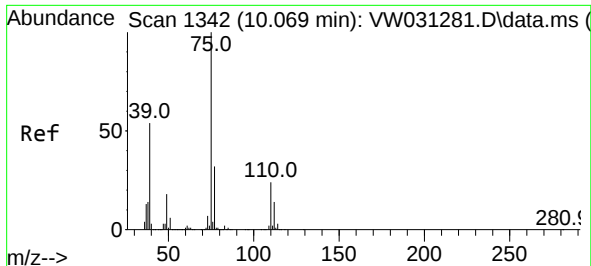
Tgt Ion:101 Resp: 2737
Ion Ratio Lower Upper
101 100
85 2.3 33.0 49.4#
151 0.0 54.8 82.2#



#25
Chloroform
Concen: 1.186 ug/L
RT: 7.679 min Scan# 950
Delta R.T. 0.006 min
Lab File: VW031284.D
Acq: 16 Dec 2024 21:00

Tgt Ion: 83 Resp: 16719
Ion Ratio Lower Upper
83 100
85 64.5 46.1 85.5





#39

cis-1,3-Dichloropropene

Concen: 0.730 ug/L

RT: 10.032 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW031284.D

Acq: 16 Dec 2024 21:00

Instrument :

MSVOA_W

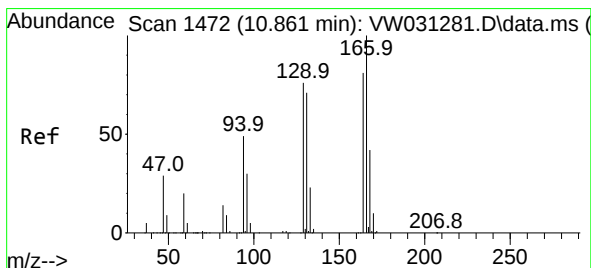
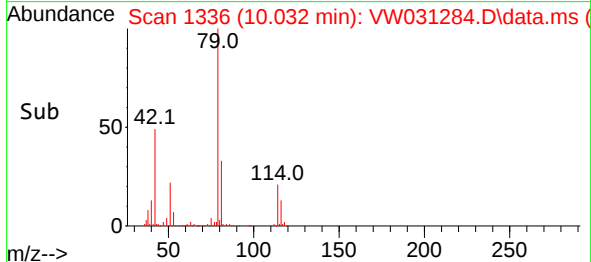
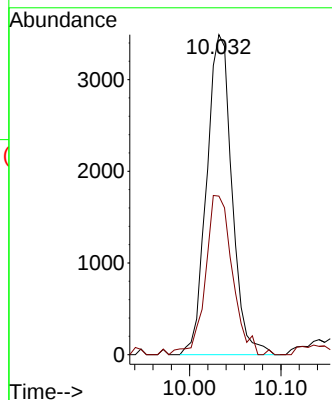
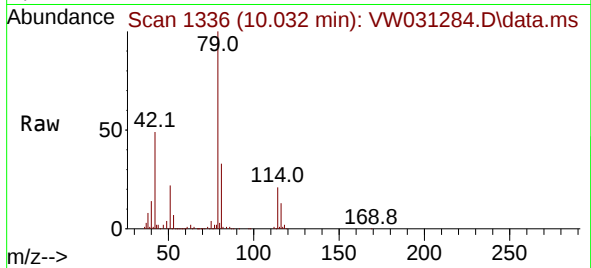
ClientSampleId :

Tgt Ion: 75 Resp: 6704

Ion Ratio Lower Upper

75 100

77 49.6 21.8 40.4#



#46

Tetrachloroethene

Concen: 29.868 ug/L

RT: 10.855 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VW031284.D

Acq: 16 Dec 2024 21:00

Tgt Ion:164 Resp: 134634

Ion Ratio Lower Upper

164 100

129 95.2 73.5 136.5

131 94.1 66.6 123.8

166 110.9 92.7 172.3

