

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112224\
 Data File : VW031098.D
 Acq On : 22 Nov 2024 12:58
 Operator : SY/MD
 Sample : P4942-05
 Misc : 7.60g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 22 22:11:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM112024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 22 22:09:34 2024
 Response via : Initial Calibration

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

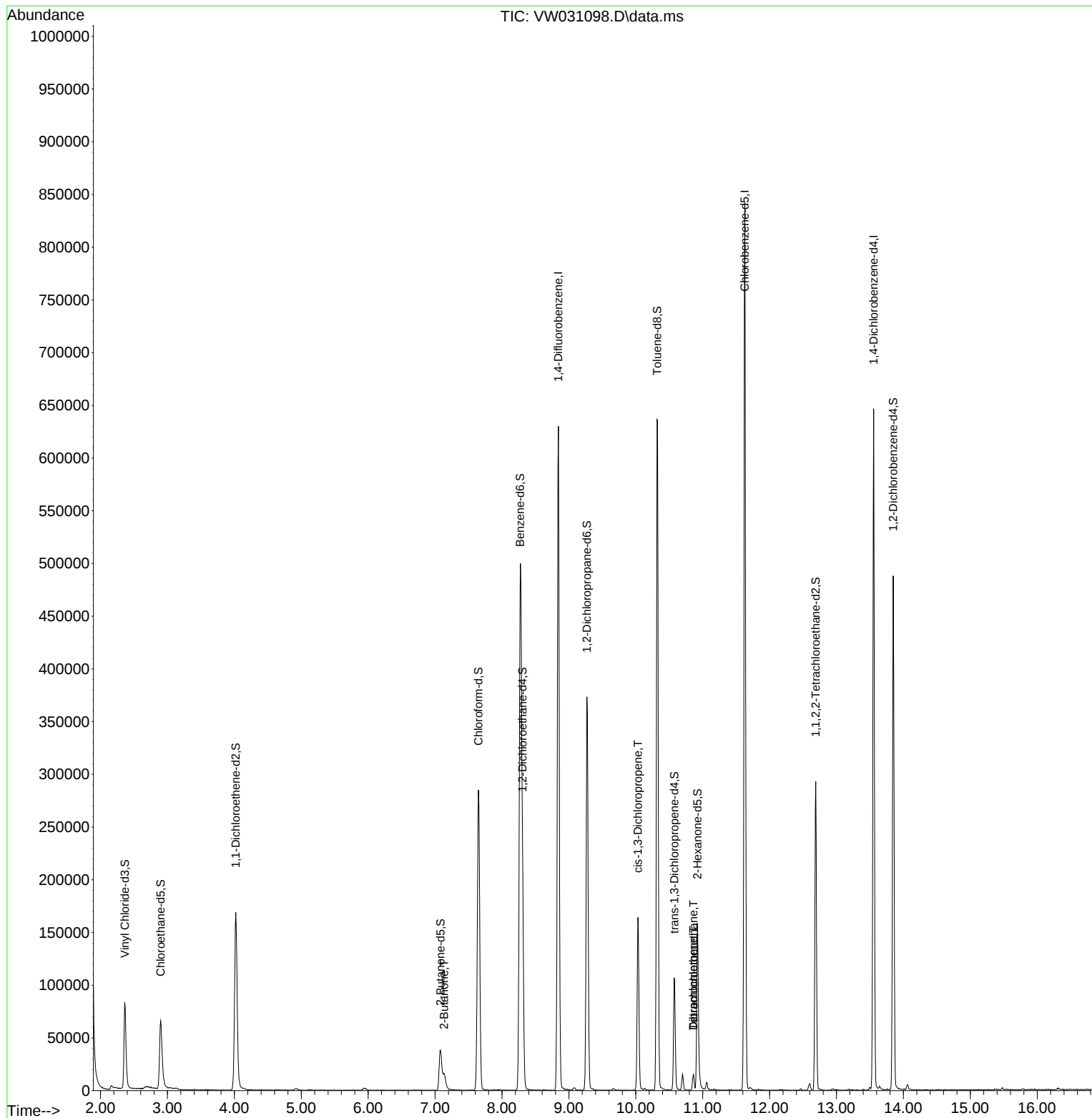
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	536661	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	456501	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	165891	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	107939	16.499	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.000%
7) Chloroethane-d5	2.899	69	99140	19.200	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.800%
11) 1,1-Dichloroethene-d2	4.021	65	52413	16.214	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.840%
21) 2-Butanone-d5	7.081	46	65107	43.222	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.440%
24) Chloroform-d	7.648	84	299824	20.567	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.280%
26) 1,2-Dichloroethane-d4	8.307	65	158169	22.206	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.840%
32) Benzene-d6	8.270	84	528455	20.442	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.760%
36) 1,2-Dichloropropane-d6	9.270	67	177318	23.261	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.040%
41) Toluene-d8	10.318	98	439703	18.670	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.680%
43) trans-1,3-Dichloroprop...	10.575	79	63074	19.875	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.520%
47) 2-Hexanone-d5	10.922	63	51854	47.331	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.660%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	148171	25.521	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.080%
66) 1,2-Dichlorobenzene-d4	13.848	152	124520	21.477	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.920%
Target Compounds						Qvalue
22) 2-Butanone	7.136	43	7672	3.173	ug/L #	46
39) cis-1,3-Dichloropropene	10.032	75	4174	0.380	ug/L #	55
46) Tetrachloroethene	10.861	164	3447	0.545	ug/L	91
49) Dibromochloromethane	10.861	129	3155	0.535	ug/L #	13

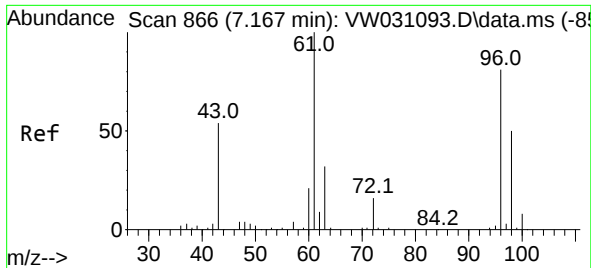
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Nov 22 22:09:34 2024
Response via : Initial Calibration

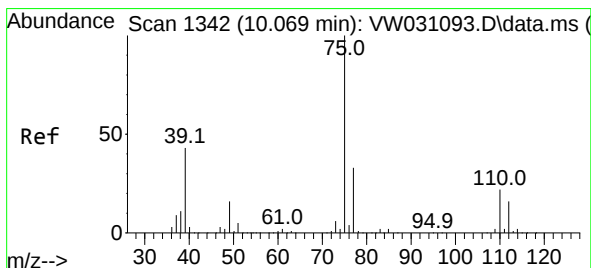
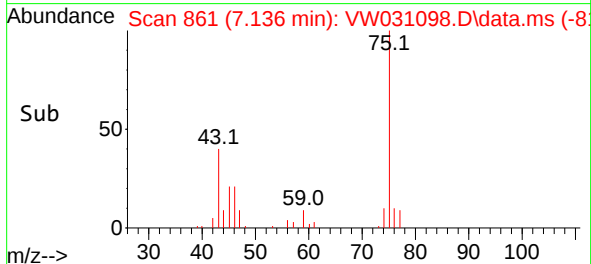
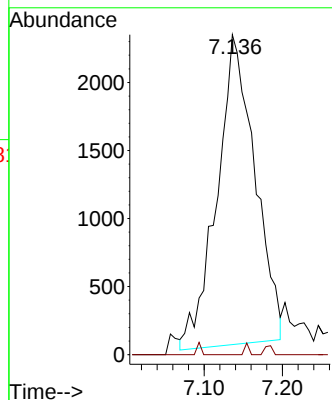
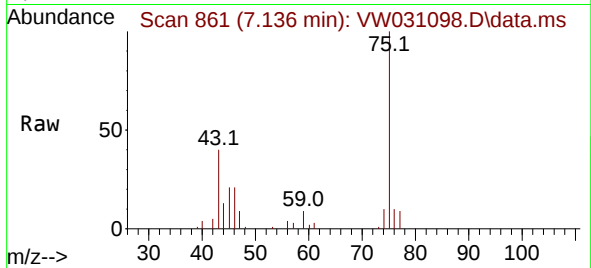




#22
2-Butanone
Concen: 3.173 ug/L
RT: 7.136 min Scan# 861
Delta R.T. -0.031 min
Lab File: VW031098.D
Acq: 22 Nov 2024 12:58

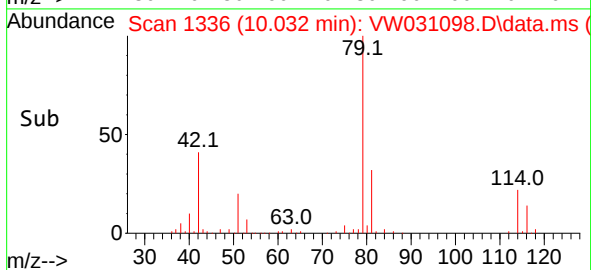
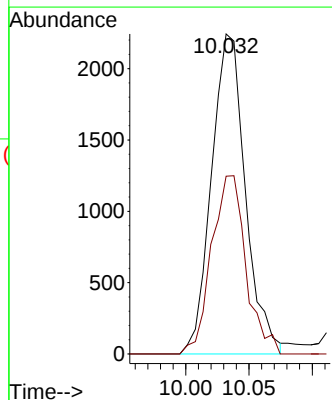
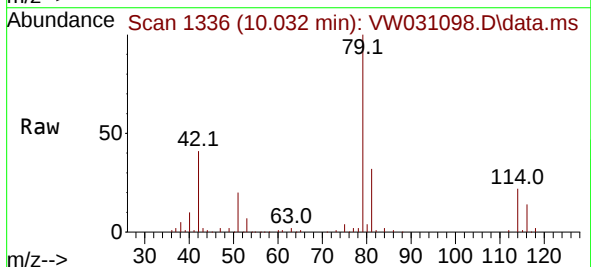
Instrument :
MSVOA_W
ClientSampleId :

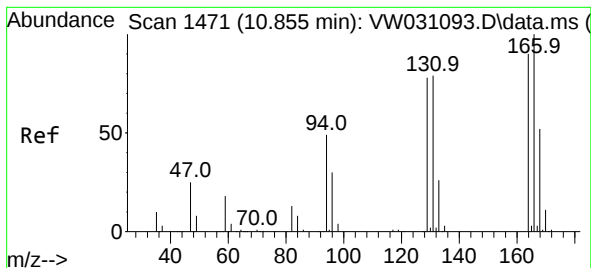
Tgt Ion: 43 Resp: 7672
Ion Ratio Lower Upper
43 100
72 0.6 14.9 44.7#



#39
cis-1,3-Dichloropropene
Concen: 0.380 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW031098.D
Acq: 22 Nov 2024 12:58

Tgt Ion: 75 Resp: 4174
Ion Ratio Lower Upper
75 100
77 55.6 21.6 40.2#





#46

Tetrachloroethene

Concen: 0.545 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.006 min

Lab File: VW031098.D

Acq: 22 Nov 2024 12:58

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:164 Resp: 3447

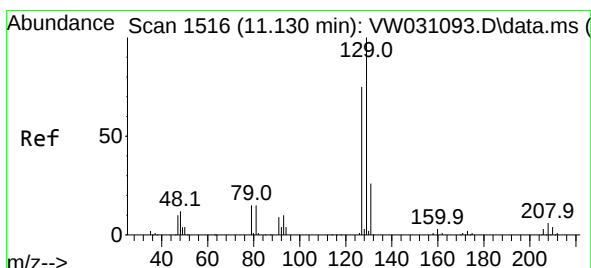
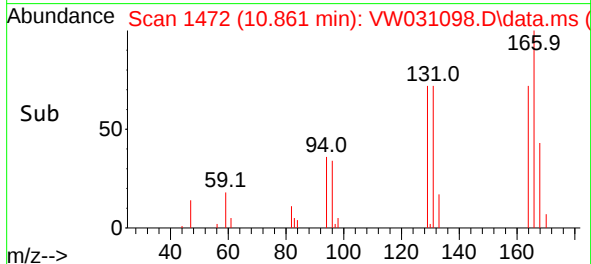
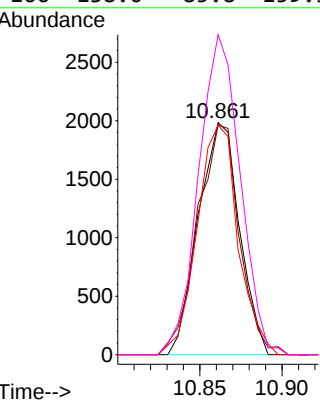
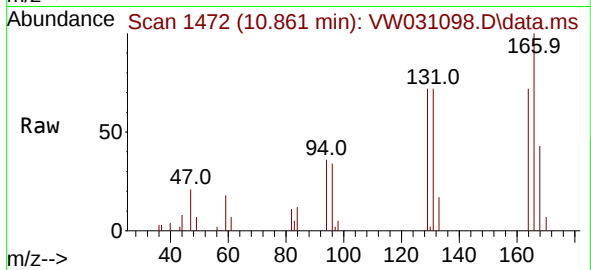
Ion Ratio Lower Upper

164 100

129 99.0 61.9 114.9

131 98.9 67.9 126.1

166 138.0 85.8 159.3



#49

Dibromochloromethane

Concen: 0.535 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.268 min

Lab File: VW031098.D

Acq: 22 Nov 2024 12:58

Tgt Ion:129 Resp: 3155

Ion Ratio Lower Upper

129 100

127 0.0 51.4 95.4#

