

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102423\
 Data File : VV032594.D
 Acq On : 24 Oct 2023 16:53
 Operator : SY/MD
 Sample : 04993-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 25 05:55:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 25 05:52:45 2023
 Response via : Initial Calibration

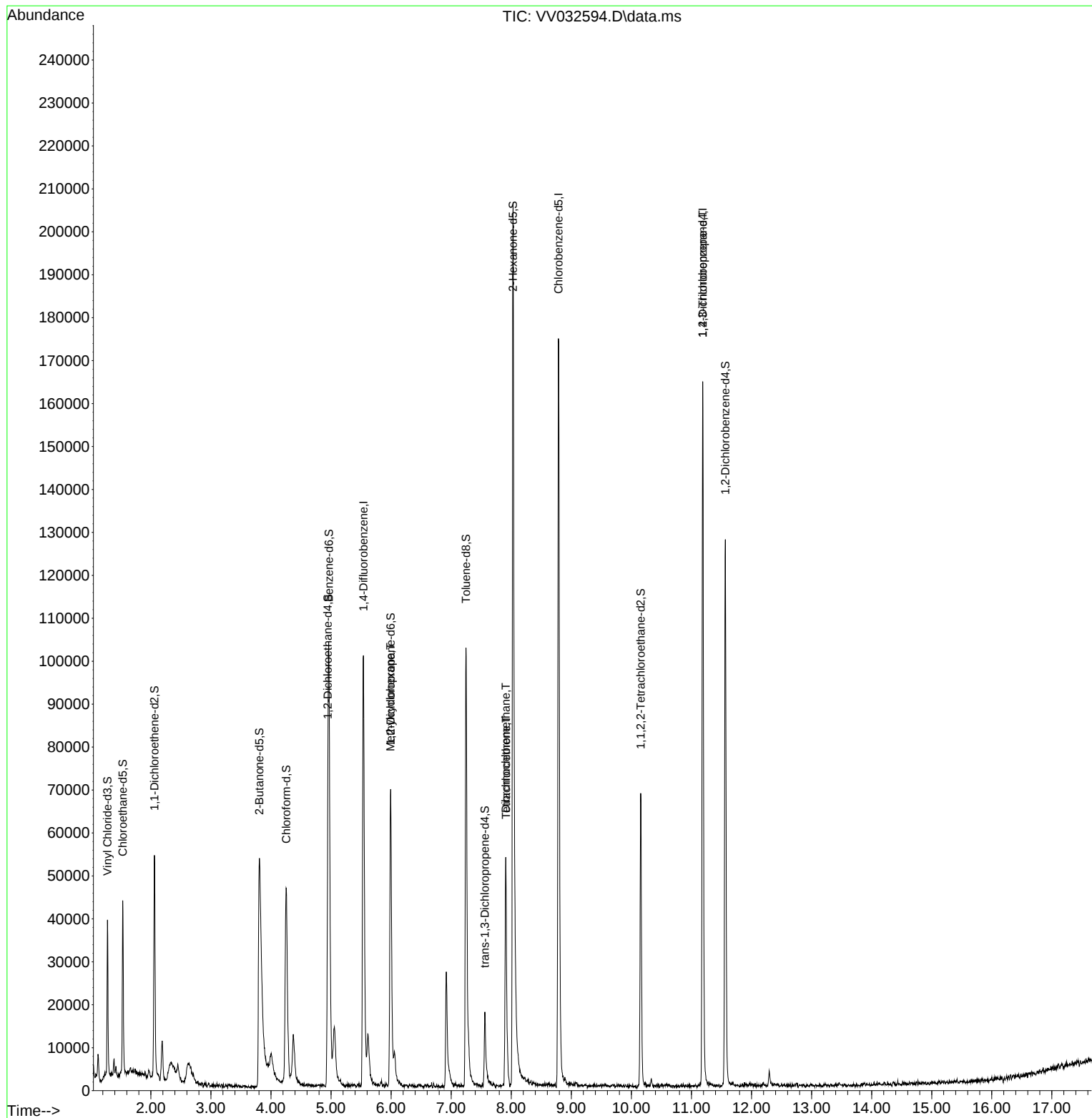
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	84022	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	99577	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	41009	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	22742	3.328	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	66.600%	
7) Chloroethane-d5	1.532	69	24801	4.471	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.400%	
11) 1,1-Dichloroethene-d2	2.060	65	8724	3.027	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	60.600%	
20) 2-Butanone-d5	3.805	46	90741	52.493	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.980%	
24) Chloroform-d	4.252	84	49191	4.081	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.600%	
26) 1,2-Dichloroethane-d4	4.947	65	28188	4.937	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.800%	
32) Benzene-d6	4.963	84	88404	3.017	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	60.400%#	
36) 1,2-Dichloropropane-d6	5.992	67	32504	3.348	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	67.000%	
41) Toluene-d8	7.246	98	75025	2.800	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	56.000%#	
43) trans-1,3-Dichloroprop...	7.561	79	10910	3.171	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	63.400%	
46) 2-Hexanone-d5	8.030	63	71133	43.948	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.900%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	32329	4.761	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.200%	
66) 1,2-Dichlorobenzene-d4	11.564	152	31536	4.144	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	82.800%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.989	83	7709	0.521	ug/L #	16
47) Tetrachloroethene	7.911	164	12709	1.751	ug/L	98
49) Dibromochloromethane	7.908	129	11627	1.689	ug/L #	8
61) 1,2,3-Trichloropropane	11.188	75	5602	1.283	ug/L #	66

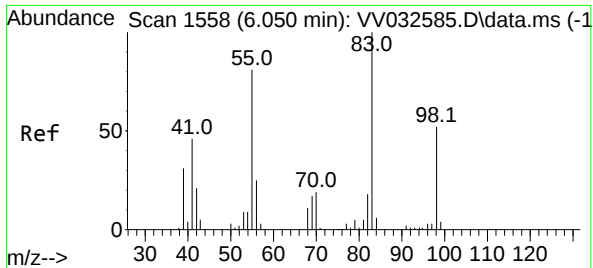
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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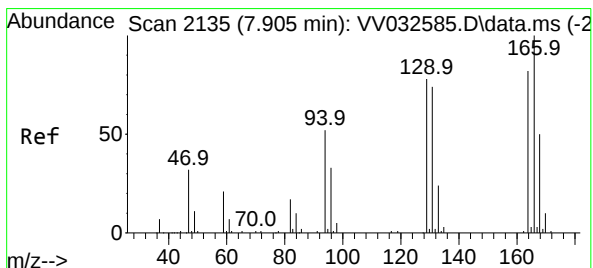
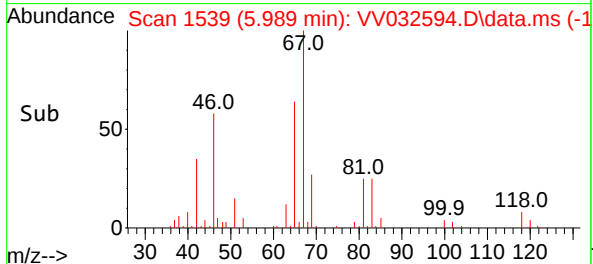
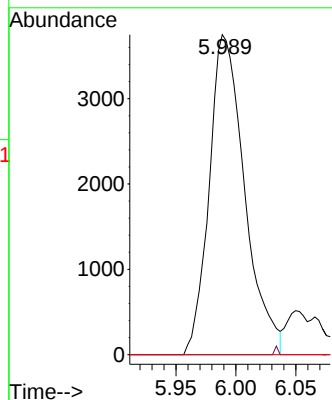
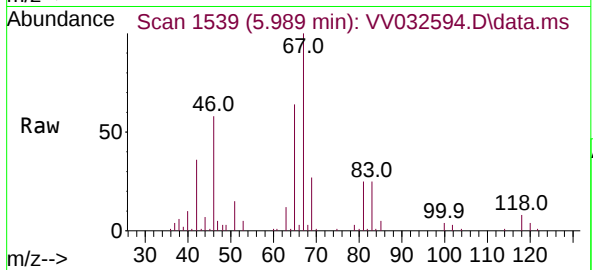




#35
Methylcyclohexane
Concen: 0.521 ug/L
RT: 5.989 min Scan# 11
Delta R.T. -0.061 min
Lab File: VV032594.D
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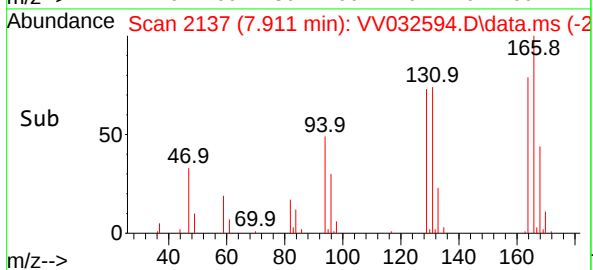
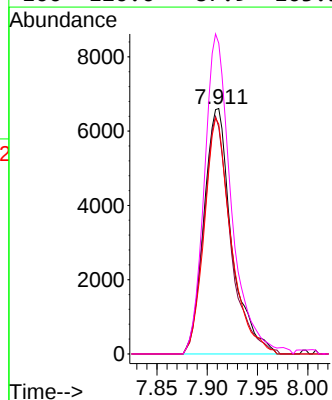
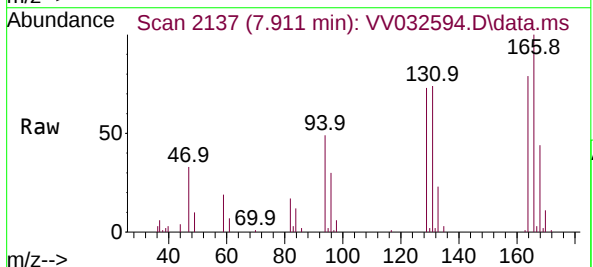
Instrument :
MSVOA_V
ClientSampleId :

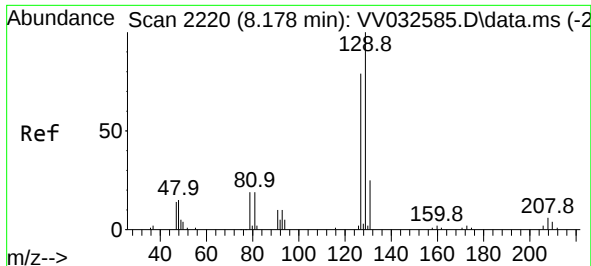
Tgt Ion: 83 Resp: 7709
Ion Ratio Lower Upper
83 100
55 0.2 64.2 96.2#
98 0.0 39.6 59.4#



#47
Tetrachloroethene
Concen: 1.751 ug/L
RT: 7.911 min Scan# 2137
Delta R.T. 0.006 min
Lab File: VV032594.D
Acq: 24 Oct 2023 16:53

Tgt Ion:164 Resp: 12709
Ion Ratio Lower Upper
164 100
129 92.4 66.4 123.4
131 93.6 63.7 118.3
166 126.6 87.9 163.3





#49

Dibromochloromethane

Concen: 1.689 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. -0.270 min

Lab File: VV032594.D

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Instrument :

MSVOA_V

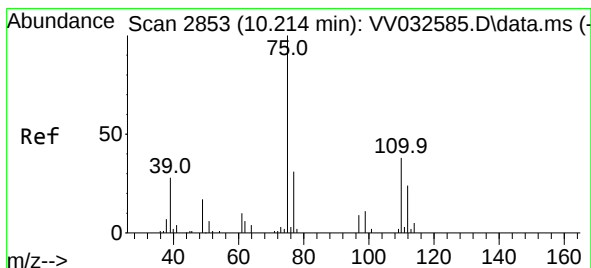
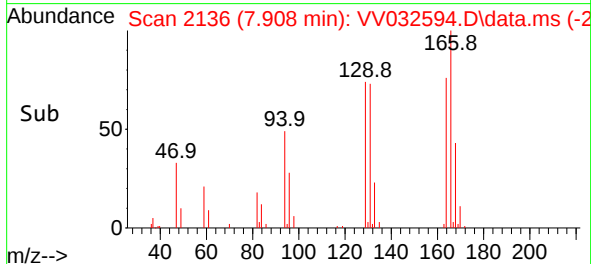
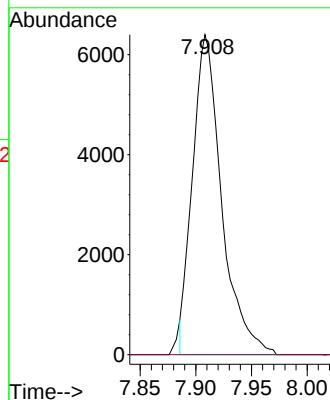
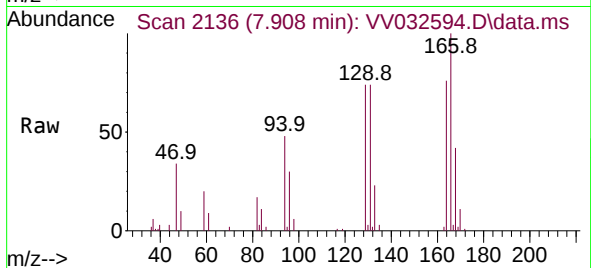
ClientSampleId :

Tgt Ion:129 Resp: 11627

Ion Ratio Lower Upper

129 100

127 0.0 57.2 106.2#



#61

1,2,3-Trichloropropane

Concen: 1.283 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.974 min

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Tgt Ion: 75 Resp: 5602

Ion Ratio Lower Upper

75 100

77 35.4 26.2 39.2

110 3.1 30.6 46.0#

