

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012224\
 Data File : VV033801.D
 Acq On : 22 Jan 2024 14:36
 Operator : SY/MD
 Sample : P1189-25
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 22 23:44:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jan 22 23:41:48 2024
 Response via : Initial Calibration

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

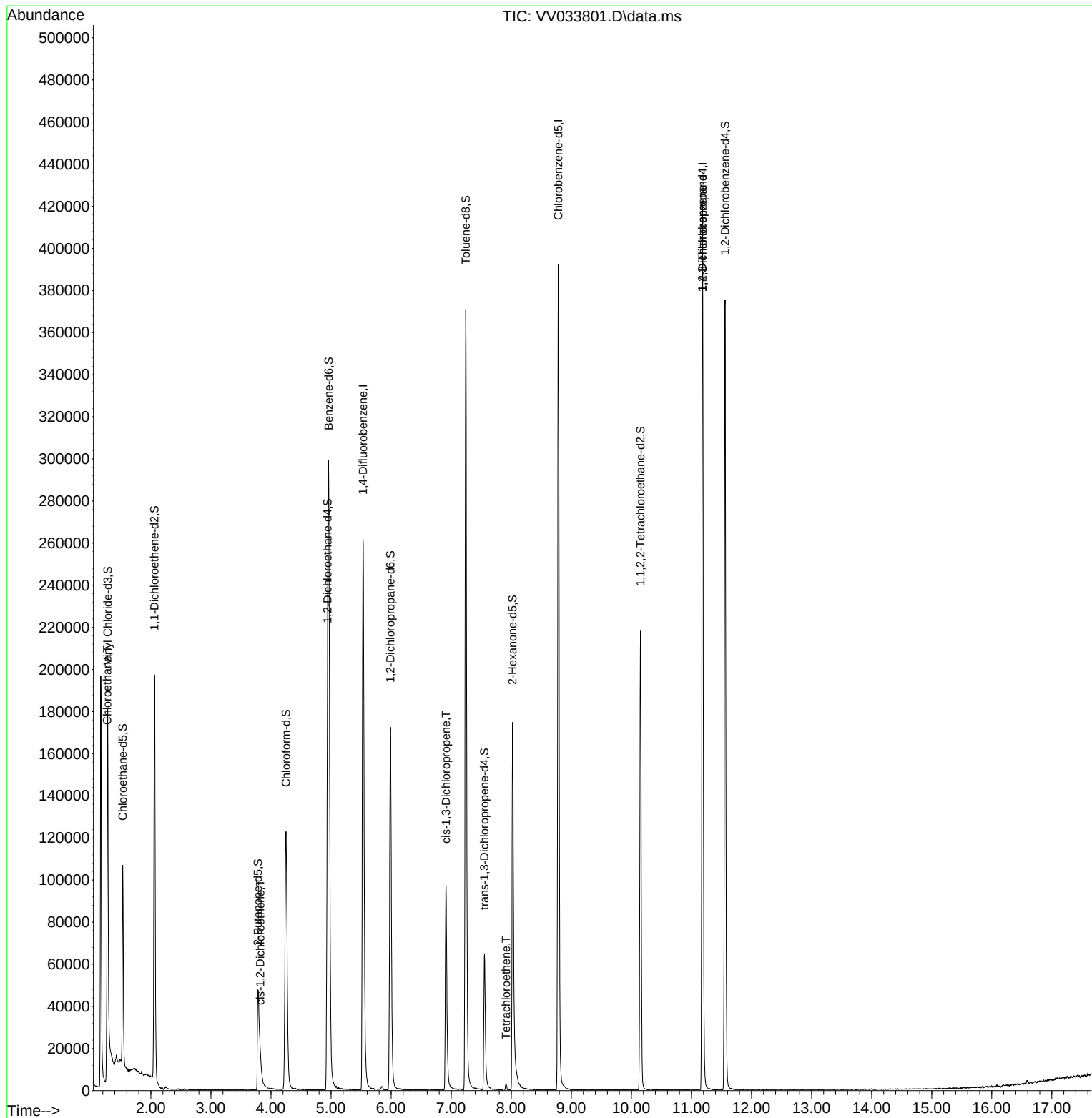
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	226092	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	208291	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	104784	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	72077	41.480	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.960%
7) Chloroethane-d5	1.532	69	59424	43.184	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.360%
11) 1,1-Dichloroethene-d2	2.060	65	33267	44.485	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.980%
21) 2-Butanone-d5	3.783	46	80655	67.672	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	67.670%
24) Chloroform-d	4.249	84	130987	42.158	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.320%
26) 1,2-Dichloroethane-d4	4.940	65	90682	45.170	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.340%
32) Benzene-d6	4.960	84	261995	44.244	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.480%
36) 1,2-Dichloropropane-d6	5.989	67	81130	41.623	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.240%
41) Toluene-d8	7.243	98	241767	45.314	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.620%
43) trans-1,3-Dichloroprop...	7.555	79	37598	39.029	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.060%
47) 2-Hexanone-d5	8.021	63	59733	73.879	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.880%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	101710	40.874	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.740%
66) 1,2-Dichlorobenzene-d4	11.561	152	93747	47.155	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.320%
Target Compounds						
					Qvalue	
8) Chloroethane	1.275	64	96025	78.704	ug/L #	55
20) cis-1,2-Dichloroethene	3.822	96	3358	1.991	ug/L	97
39) cis-1,3-Dichloropropene	6.911	75	2693	0.958	ug/L #	77
46) Tetrachloroethene	7.915	164	664	0.552	ug/L	92
61) 1,2,3-Trichloropropane	11.185	75	13432	7.223	ug/L #	69

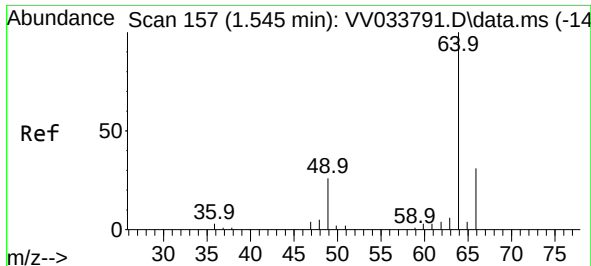
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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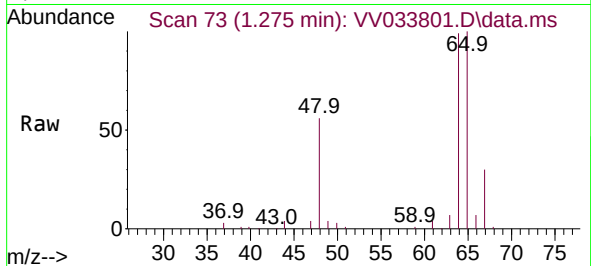
Quant Time: Jan 22 23:44:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Jan 22 23:41:48 2024
Response via : Initial Calibration



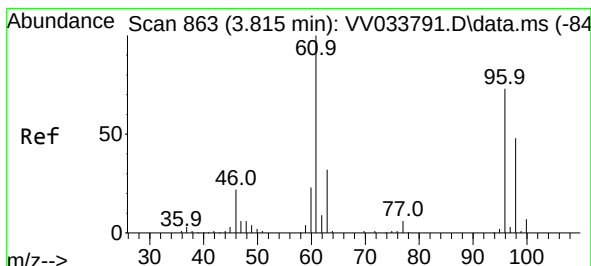
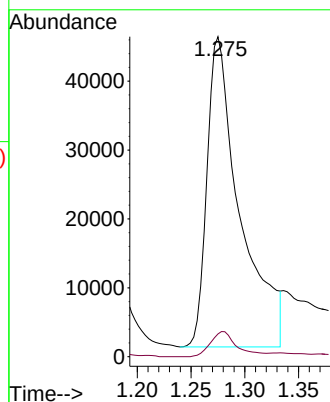
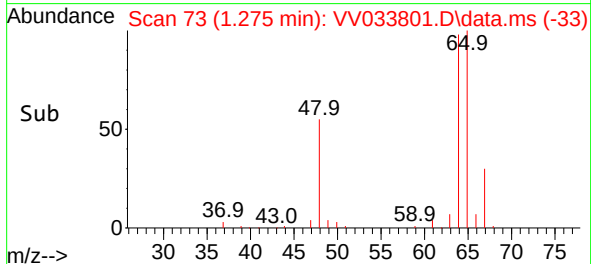


#8
Chloroethane
Concen: 78.704 ug/L
RT: 1.275 min Scan# 71
Delta R.T. -0.270 min
Lab File: VV033801.D
Acq: 22 Jan 2024 14:36

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MSVOA_V
ClientSampleId :

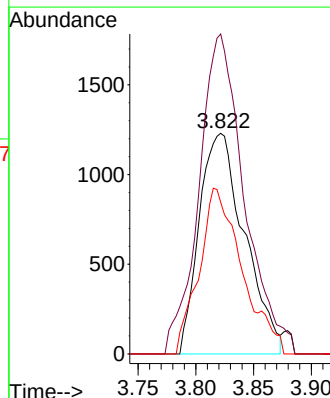
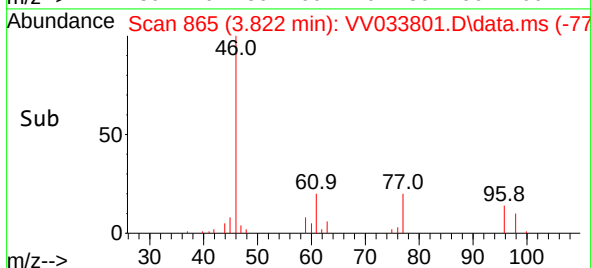
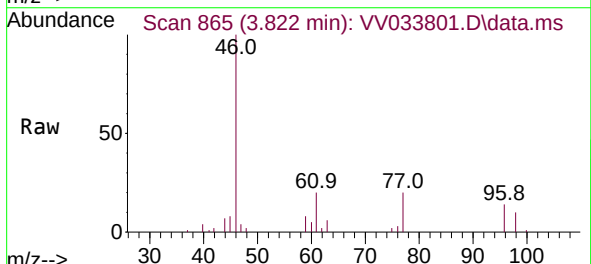


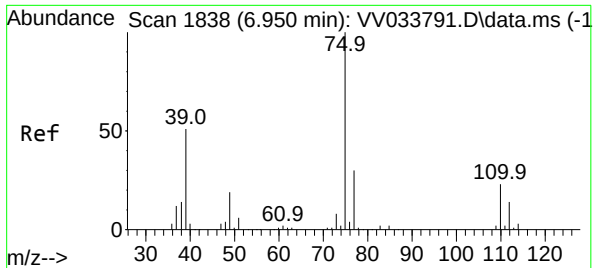
Tgt Ion: 64 Resp: 96025
Ion Ratio Lower Upper
64 100
66 7.1 22.5 41.9#



#20
cis-1,2-Dichloroethene
Concen: 1.991 ug/L
RT: 3.822 min Scan# 865
Delta R.T. 0.006 min
Lab File: VV033801.D
Acq: 22 Jan 2024 14:36

Tgt Ion: 96 Resp: 3358
Ion Ratio Lower Upper
96 100
61 145.0 100.6 186.8
98 68.7 44.6 82.8





#39

cis-1,3-Dichloropropene

Concen: 0.958 ug/L

RT: 6.911 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV033801.D

Acq: 22 Jan 2024 14:36

Instrument :

MSVOA_V

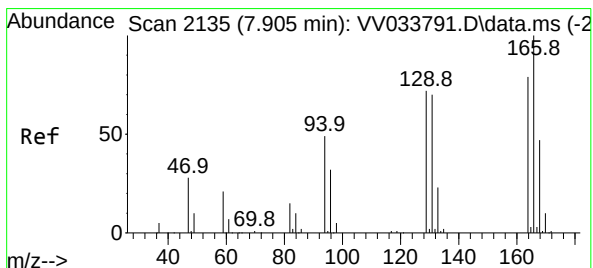
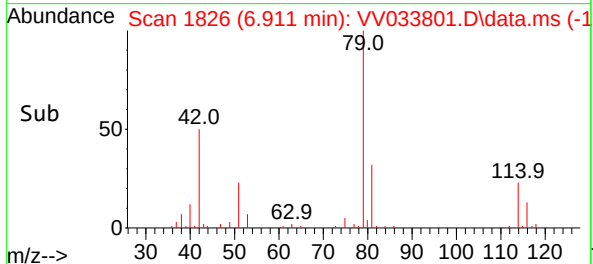
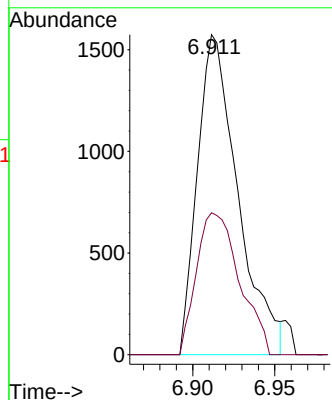
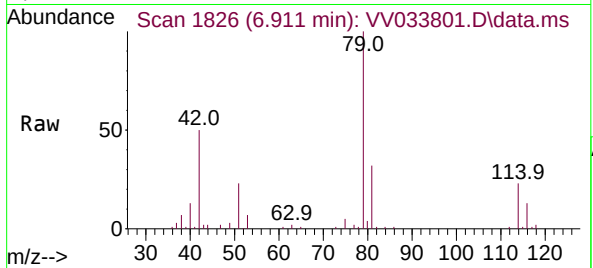
ClientSampleId :

Tgt Ion: 75 Resp: 2693

Ion Ratio Lower Upper

75 100

77 44.3 22.0 41.0#



#46

Tetrachloroethene

Concen: 0.552 ug/L

RT: 7.915 min Scan# 2138

Delta R.T. 0.009 min

Lab File: VV033801.D

Acq: 22 Jan 2024 14:36

Tgt Ion:164 Resp: 664

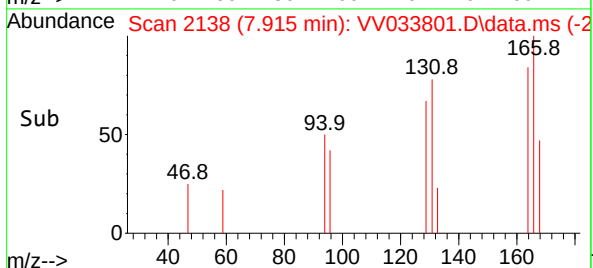
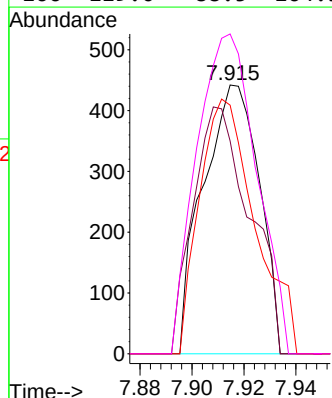
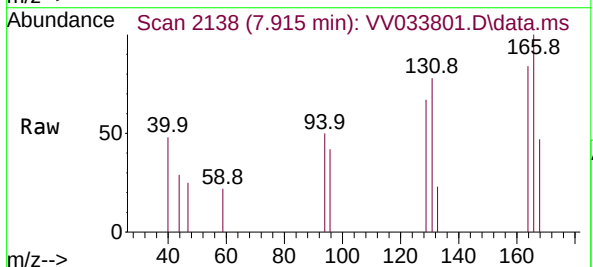
Ion Ratio Lower Upper

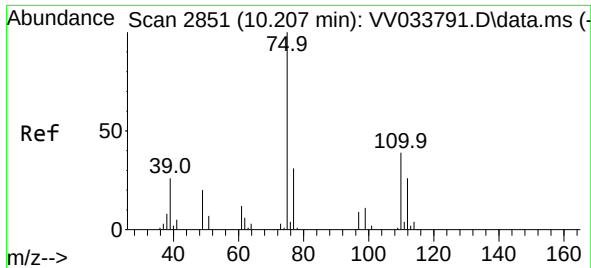
164 100

129 79.2 66.1 122.7

131 92.5 65.9 122.5

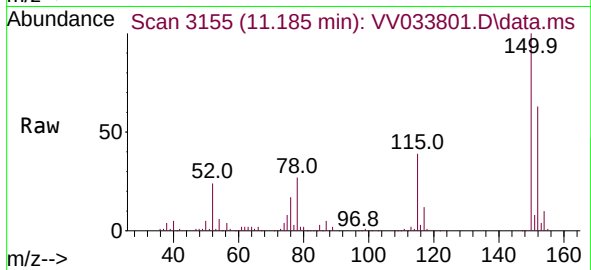
166 119.0 88.5 164.3





#61
 1,2,3-Trichloropropane
 Concen: 7.223 ug/L
 RT: 11.185 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV033801.D
 Acq: 22 Jan 2024 14:36

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
77	32.5	25.3	37.9
110	3.3	29.5	44.3#

