

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012224\
 Data File : VV033793.D
 Acq On : 22 Jan 2024 11:25
 Operator : SY/MD
 Sample : VV0122WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 22 23:42:47 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)

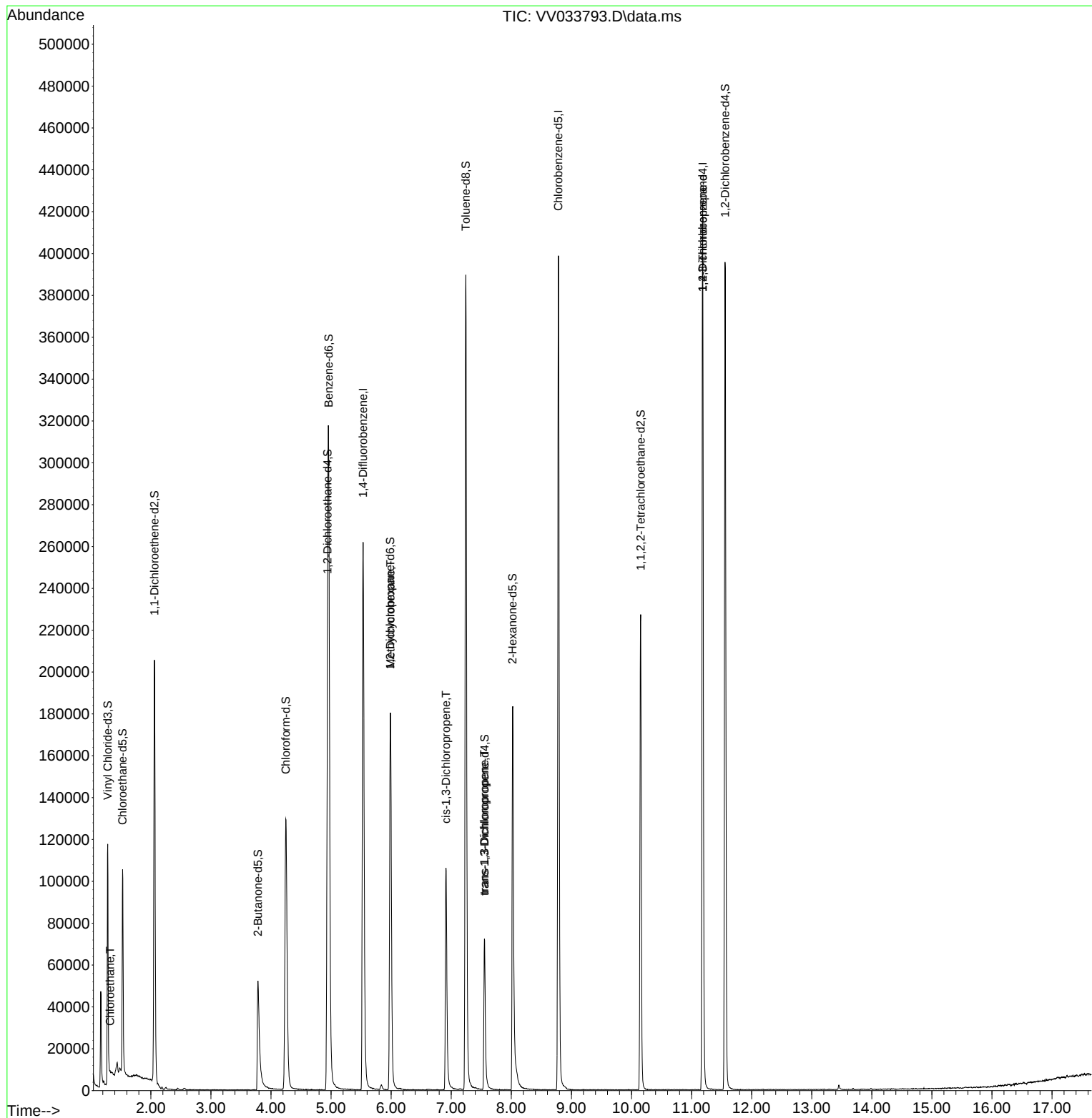
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	223626	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	210799	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.184	152	106478	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	74550	43.377	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.760%		
7) Chloroethane-d5	1.529	69	63113	46.371	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.740%		
11) 1,1-Dichloroethene-d2	2.059	65	34604	46.783	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.560%		
21) 2-Butanone-d5	3.783	46	88712	75.253	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	75.250%		
24) Chloroform-d	4.246	84	137354	44.694	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.380%		
26) 1,2-Dichloroethane-d4	4.940	65	95898	48.295	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.600%		
32) Benzene-d6	4.960	84	278201	46.422	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.840%		
36) 1,2-Dichloropropane-d6	5.985	67	86519	43.859	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.720%		
41) Toluene-d8	7.243	98	256093	47.428	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.860%		
43) trans-1,3-Dichloroprop...	7.554	79	42570	43.665	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.320%		
47) 2-Hexanone-d5	8.021	63	64939	79.363	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	79.360%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	107801	42.806	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.620%		
66) 1,2-Dichlorobenzene-d4	11.557	152	99525	49.265	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.540%		
Target Compounds						Qvalue
8) Chloroethane	1.320	64	9624	7.975	ug/L #	52
35) Methylcyclohexane	5.989	83	21489	7.560	ug/L #	16
39) cis-1,3-Dichloropropene	6.911	75	2959	1.040	ug/L #	62
44) trans-1,3-Dichloropropene	7.551	75	1972	0.752	ug/L	93
61) 1,2,3-Trichloropropane	11.184	75	12964	6.860	ug/L #	66

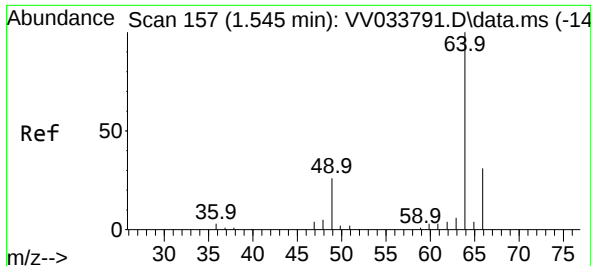
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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ClientSampleId :

Quant Time: Jan 22 23:42:47 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

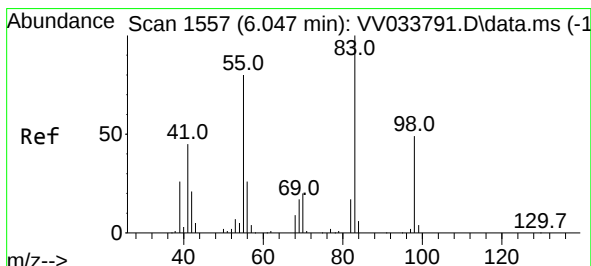
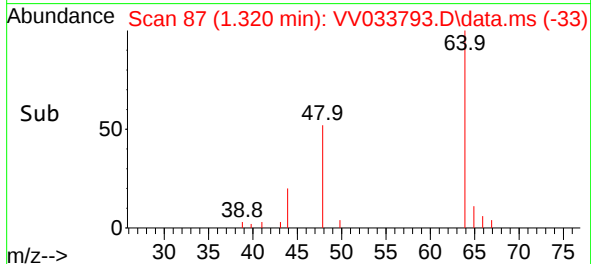
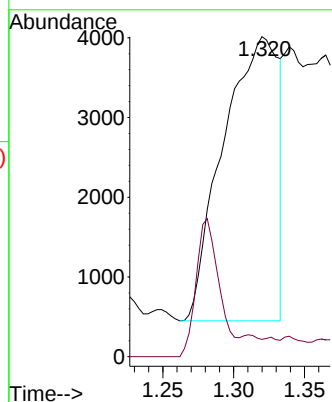
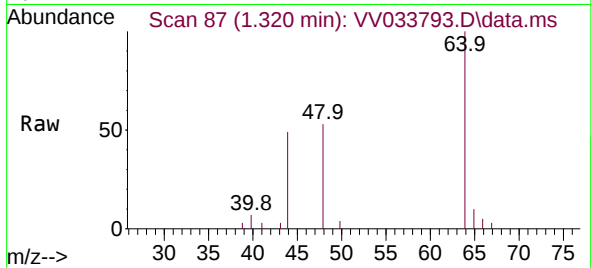




#8
Chloroethane
Concen: 7.975 ug/L
RT: 1.320 min Scan# 81
Delta R.T. -0.225 min
Lab File: VV033793.D
Acq: 22 Jan 2024 11:25

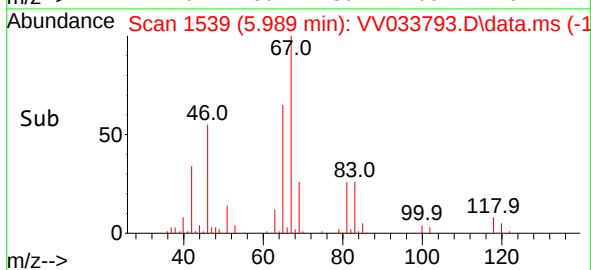
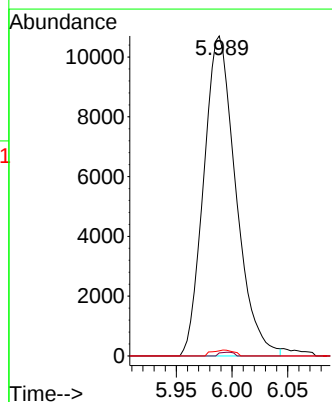
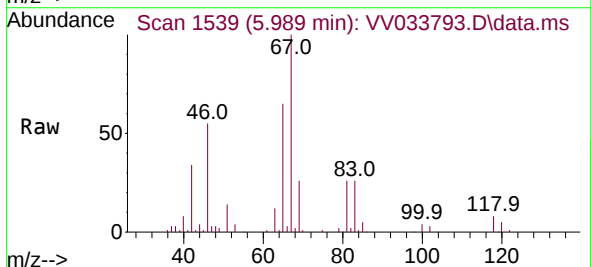
Instrument :
MSVOA_V
ClientSampleId :

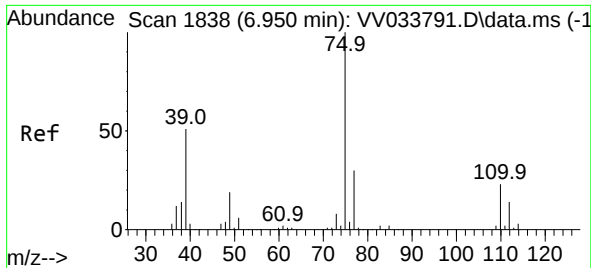
Tgt Ion: 64 Resp: 9624
Ion Ratio Lower Upper
64 100
66 5.4 22.5 41.9#



#35
Methylcyclohexane
Concen: 7.560 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.058 min
Lab File: VV033793.D
Acq: 22 Jan 2024 11:25

Tgt Ion: 83 Resp: 21489
Ion Ratio Lower Upper
83 100
55 0.5 67.1 100.7#
98 1.0 37.7 56.5#





#39

cis-1,3-Dichloropropene

Concen: 1.040 ug/L

RT: 6.911 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV033793.D

Acq: 22 Jan 2024 11:25

Instrument :

MSVOA_V

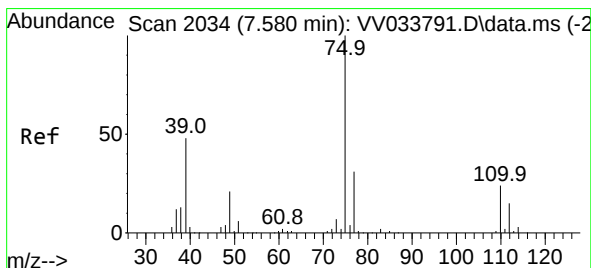
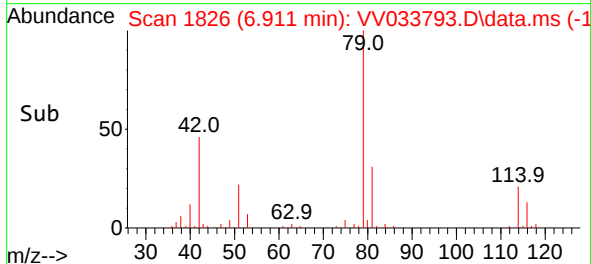
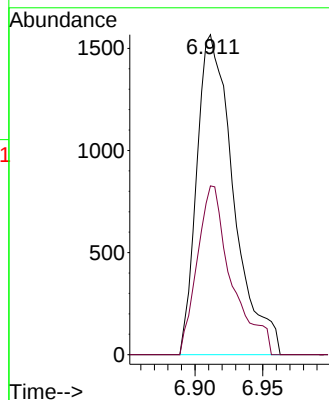
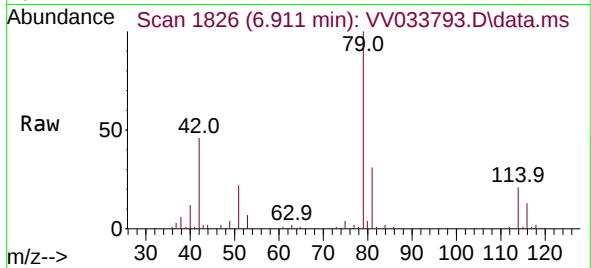
ClientSampleId :

Tgt Ion: 75 Resp: 2959

Ion Ratio Lower Upper

75 100

77 52.8 22.0 41.0#



#44

trans-1,3-Dichloropropene

Concen: 0.752 ug/L

RT: 7.551 min Scan# 2025

Delta R.T. -0.029 min

Lab File: VV033793.D

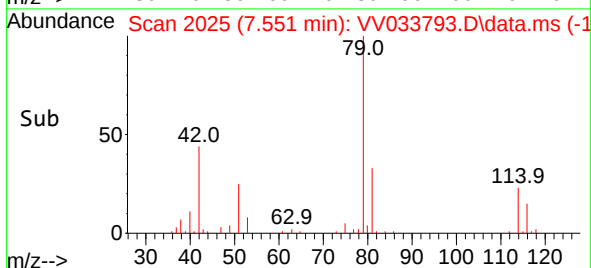
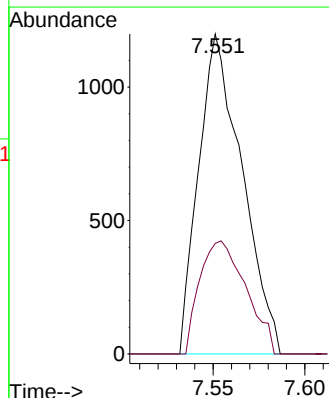
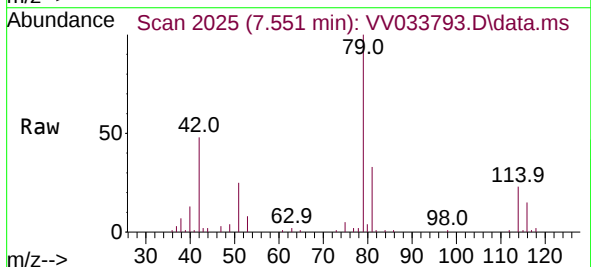
Acq: 22 Jan 2024 11:25

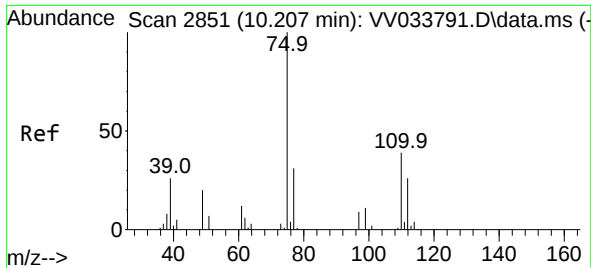
Tgt Ion: 75 Resp: 1972

Ion Ratio Lower Upper

75 100

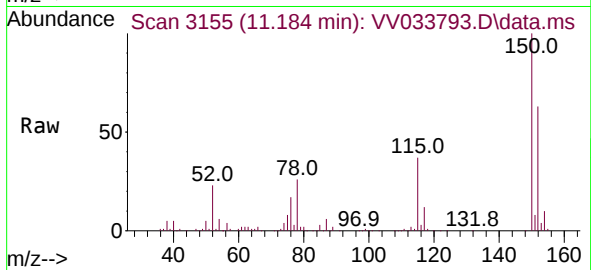
77 34.5 21.6 40.0





#61
1,2,3-Trichloropropane
Concen: 6.860 ug/L
RT: 11.184 min Scan# 3155
Delta R.T. 0.977 min
Lab File: VV033793.D
Acq: 22 Jan 2024 11:25

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 12964
Ion Ratio Lower Upper
75 100
77 34.9 25.3 37.9
110 2.4 29.5 44.3#

