

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040424\
 Data File : VV034977.D
 Acq On : 04 Apr 2024 14:45
 Operator : SY/MD
 Sample : P1987-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 04 21:36:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 04 21:33:57 2024
 Response via : Initial Calibration

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

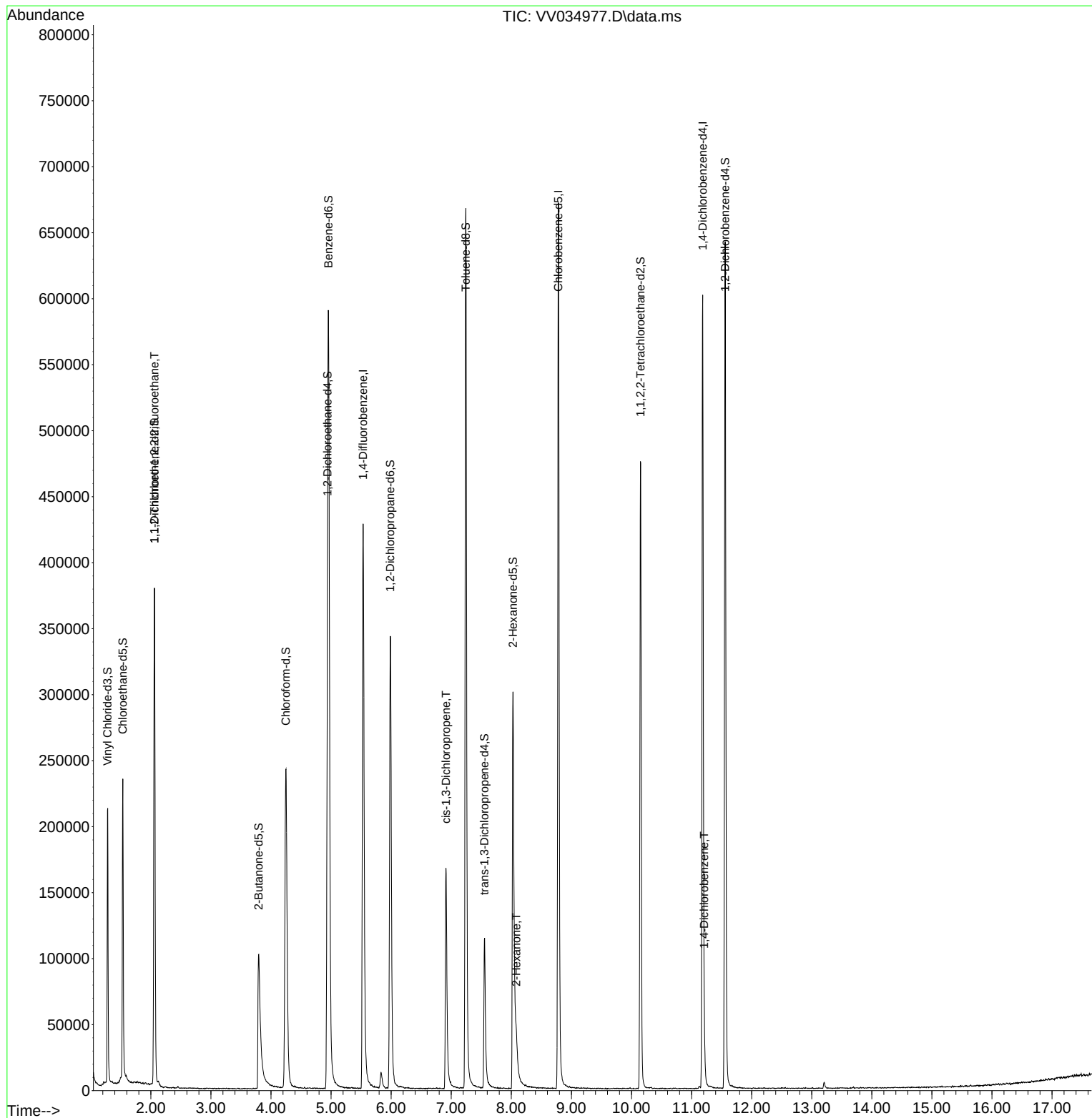
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	371636	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	361951	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	153766	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	136008	37.895	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.780%
7) Chloroethane-d5	1.532	69	140983	45.225	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.460%
11) 1,1-Dichloroethene-d2	2.059	65	64890	41.245	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.500%
21) 2-Butanone-d5	3.793	46	188775	88.684	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.680%
24) Chloroform-d	4.246	84	264197	43.782	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.560%
26) 1,2-Dichloroethane-d4	4.940	65	170600	44.529	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.060%
32) Benzene-d6	4.956	84	532279	43.780	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.560%
36) 1,2-Dichloropropane-d6	5.985	67	173578	44.959	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.920%
41) Toluene-d8	7.243	98	449779	41.078	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.160%
43) trans-1,3-Dichloroprop...	7.551	79	69421	36.987	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.980%
47) 2-Hexanone-d5	8.027	63	102856	70.464	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	70.460%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	231649	43.571	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.140%
66) 1,2-Dichlorobenzene-d4	11.561	152	164283	47.585	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.180%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.059	101	2086	0.715	ug/L #	25
39) cis-1,3-Dichloropropene	6.911	75	4539	0.883	ug/L #	63
48) 2-Hexanone	8.085	43	23273	6.571	ug/L #	83
65) 1,4-Dichlorobenzene	11.210	146	10242	1.944	ug/L	96

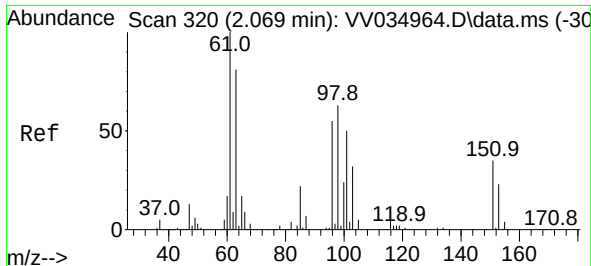
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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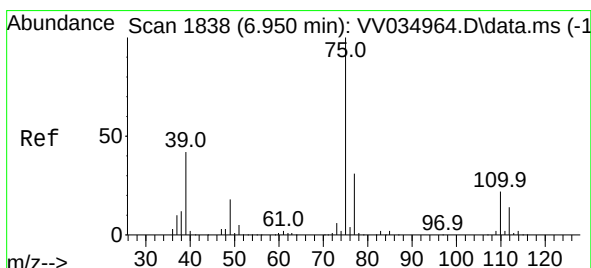
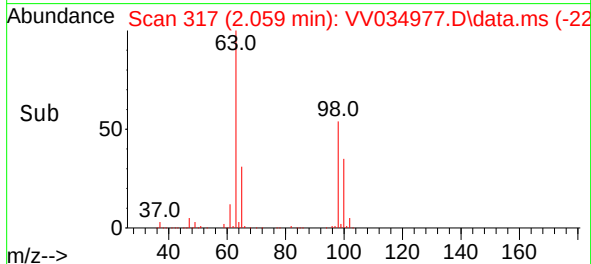
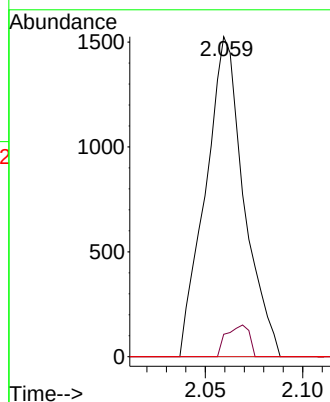
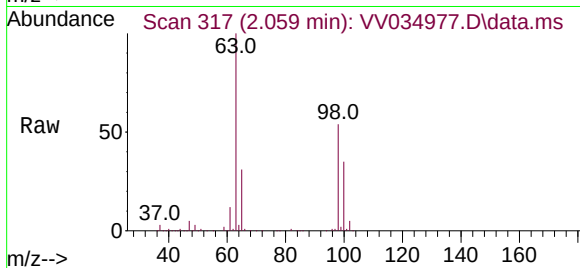




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.715 ug/L
RT: 2.059 min Scan# 317
Delta R.T. -0.010 min
Lab File: VV034977.D
Acq: 04 Apr 2024 14:45

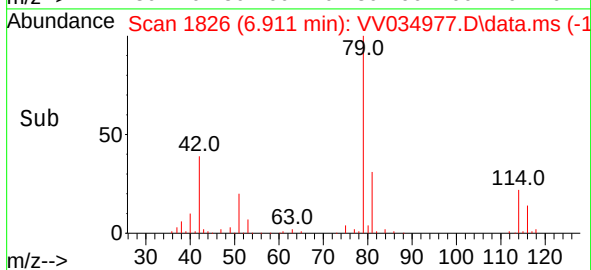
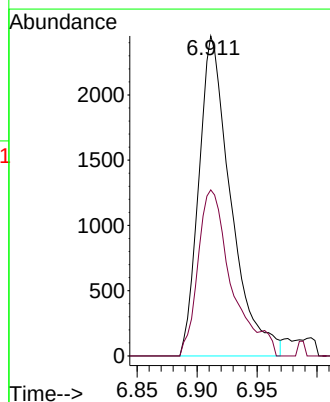
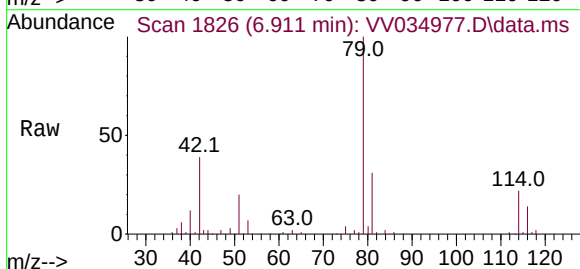
Instrument :
MSVOA_V
ClientSampleId :

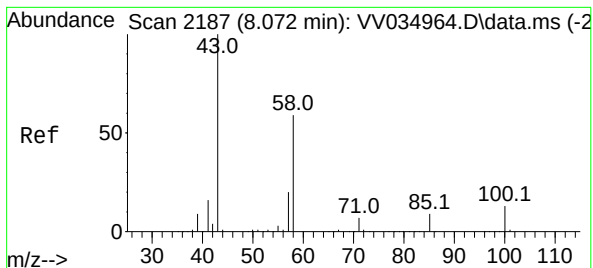
Tgt Ion:101 Resp: 2086
Ion Ratio Lower Upper
101 100
85 5.8 35.3 52.9#
151 0.0 55.0 82.4#



#39
cis-1,3-Dichloropropene
Concen: 0.883 ug/L
RT: 6.911 min Scan# 1826
Delta R.T. -0.039 min
Lab File: VV034977.D
Acq: 04 Apr 2024 14:45

Tgt Ion: 75 Resp: 4539
Ion Ratio Lower Upper
75 100
77 51.9 21.9 40.7#





#48

2-Hexanone

Concen: 6.571 ug/L

RT: 8.085 min Scan# 2187

Delta R.T. 0.013 min

Lab File: VV034977.D

Acq: 04 Apr 2024 14:45

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 43 Resp: 23273

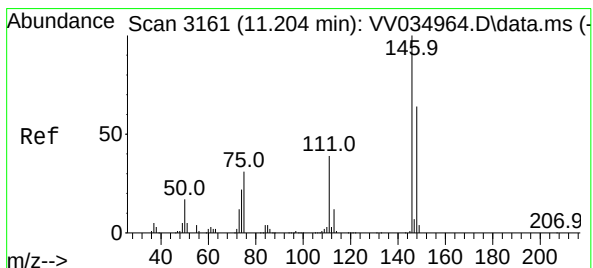
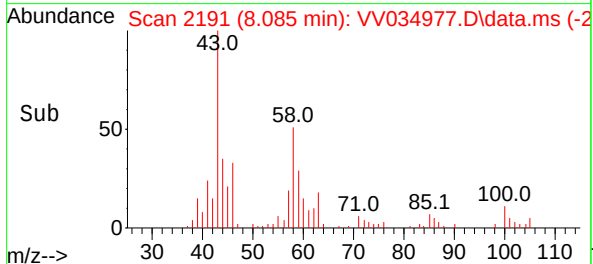
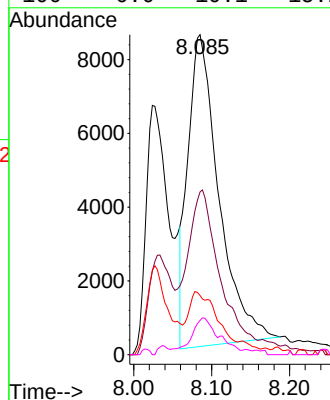
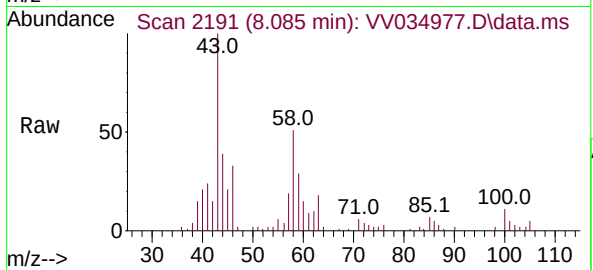
Ion Ratio Lower Upper

43 100

58 48.3 45.4 68.2

57 4.6 16.2 24.4#

100 6.0 10.1 15.1#



#65

1,4-Dichlorobenzene

Concen: 1.944 ug/L

RT: 11.210 min Scan# 3163

Delta R.T. 0.006 min

Lab File: VV034977.D

Acq: 04 Apr 2024 14:45

Tgt Ion: 146 Resp: 10242

Ion Ratio Lower Upper

146 100

111 40.3 27.4 50.8

148 67.3 44.2 82.2

