

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122322\
 Data File : VW029777.D
 Acq On : 23 Dec 2022 09:55
 Operator : SY/MD
 Sample : VW1223MBL01
 Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 24 01:49:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 24 01:45:32 2022
 Response via : Initial Calibration

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

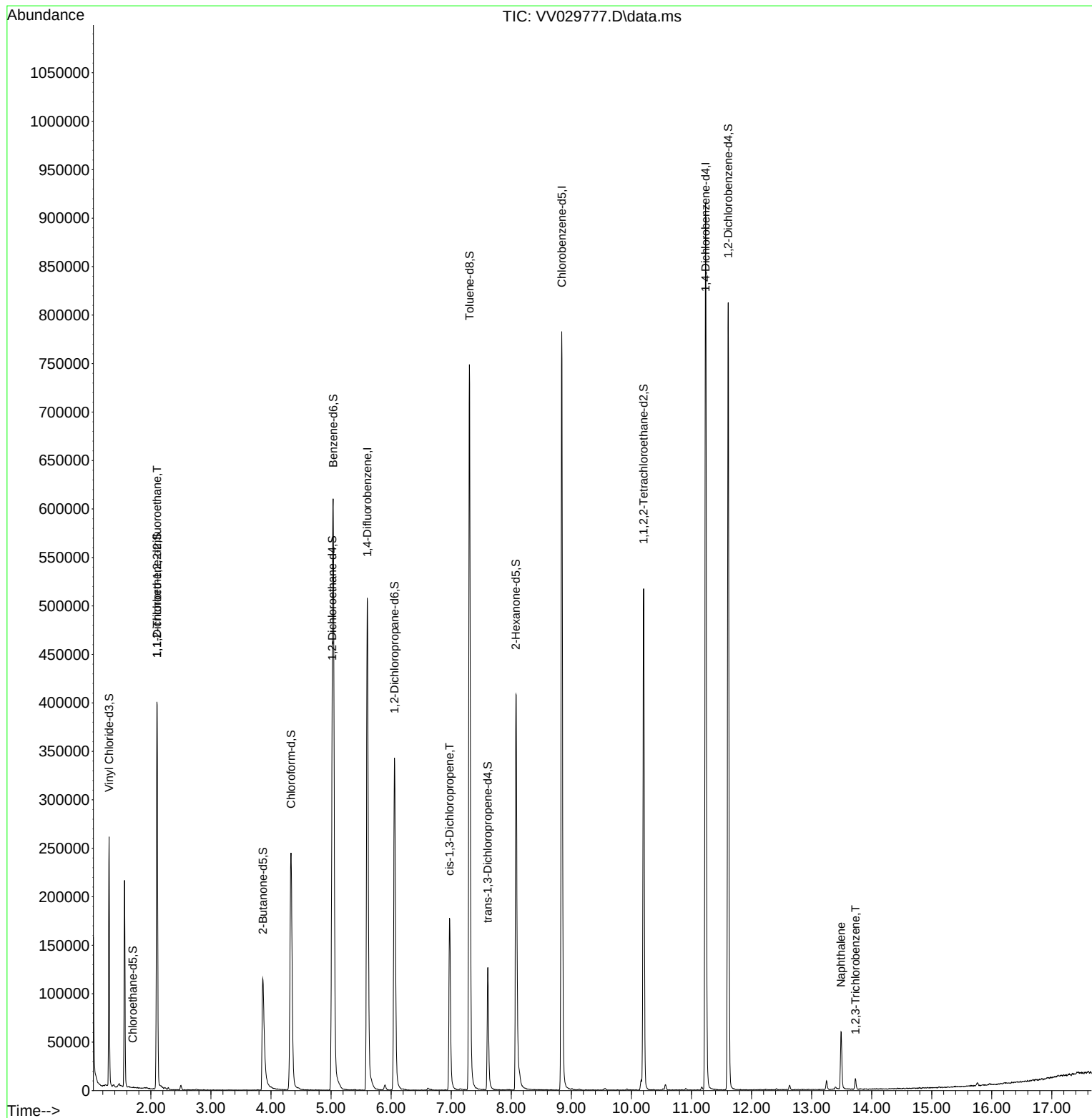
Internal Standards							
1) 1,4-Difluorobenzene		5.606	114	476995	50.000	ug/L	0.00
28) Chlorobenzene-d5		8.841	117	463579	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.236	152	252208	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.304	65	161351	55.240	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	110.480%	
7) Chloroethane-d5		1.700	69	315	0.141	ug/L	0.14
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.280%#	
11) 1,1-Dichloroethene-d2		2.101	63	203769	44.727	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.460%	
21) 2-Butanone-d5		3.863	46	195781	109.876	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.880%	
24) Chloroform-d		4.333	84	269422	49.016	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.040%	
26) 1,2-Dichloroethane-d4		5.018	65	162188	51.664	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.320%	
32) Benzene-d6		5.037	84	587875	47.992	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.980%	
36) 1,2-Dichloropropane-d6		6.056	67	185047	49.457	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.920%	
41) Toluene-d8		7.304	98	526524	45.620	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.240%	
43) trans-1,3-Dichloroprop...		7.609	79	76411	40.443	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.880%	
47) 2-Hexanone-d5		8.079	63	160527	100.471	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.470%	
56) 1,1,2,2-Tetrachloroeth...		10.204	84	252785	47.278	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.560%	
66) 1,2-Dichlorobenzene-d4		11.612	152	212534	44.268	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.540%	
Target Compounds							
10) 1,1,2-Trichloro-1,2,2-...		2.101	101	2224	0.892	ug/L	# 18
39) cis-1,3-Dichloropropene		6.976	75	4039	0.779	ug/L	# 49
71) Naphthalene		13.490	128	50323	4.330	ug/L	98
72) 1,2,3-Trichlorobenzene		13.731	180	3896	0.776	ug/L	95

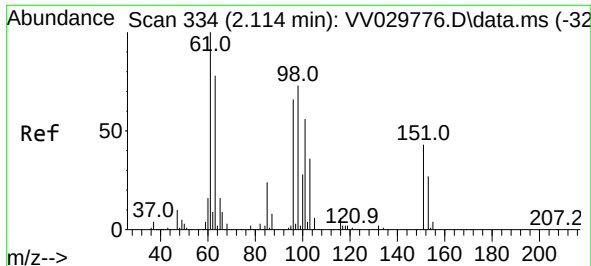
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 24 01:49:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 24 01:45:32 2022
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.892 ug/L

RT: 2.101 min Scan# 31

Delta R.T. -0.013 min

Lab File: VV029777.D

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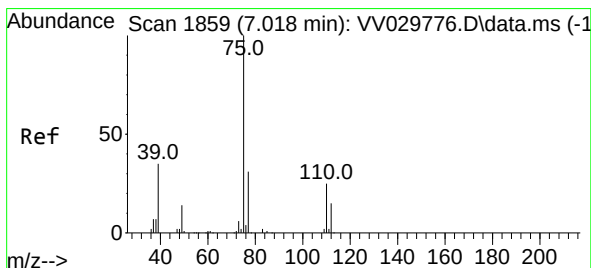
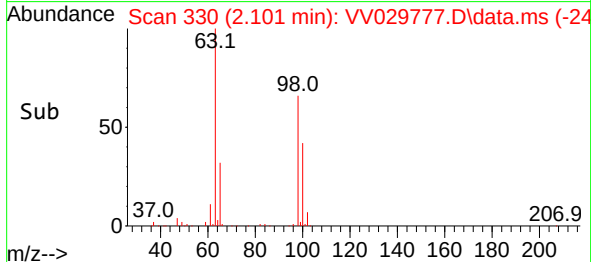
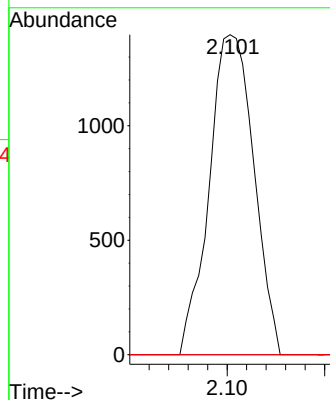
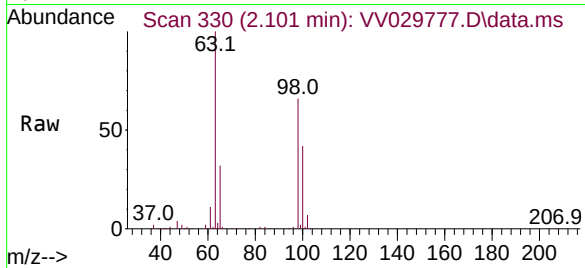
Tgt Ion:101 Resp: 2224

Ion Ratio Lower Upper

101 100

85 0.0 33.6 50.4#

151 0.0 63.5 95.3#



#39

cis-1,3-Dichloropropene

Concen: 0.779 ug/L

RT: 6.976 min Scan# 1846

Delta R.T. -0.042 min

Lab File: VV029777.D

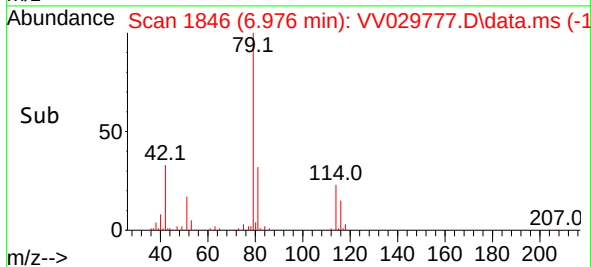
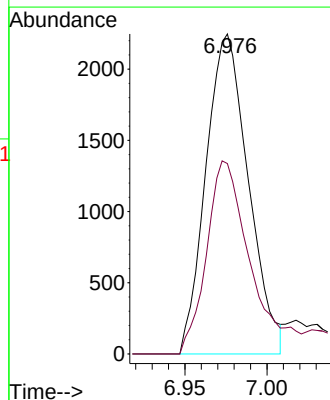
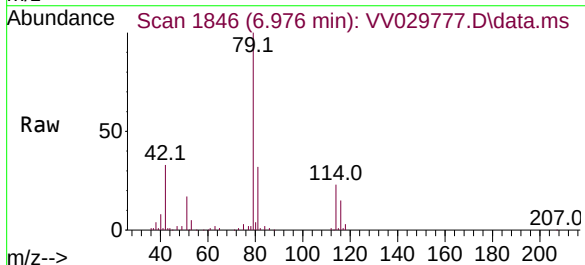
Acq: 23 Dec 2022 09:55

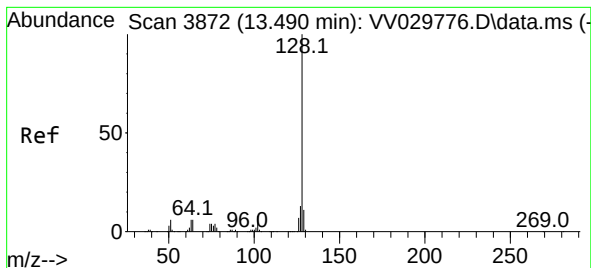
Tgt Ion: 75 Resp: 4039

Ion Ratio Lower Upper

75 100

77 59.5 21.9 40.7#





#71

Naphthalene

Concen: 4.330 ug/L

RT: 13.490 min Scan# 3872

Delta R.T. 0.000 min

Lab File: VV029777.D

Acq: 23 Dec 2022 09:55

Instrument :

MSVOA_V

ClientSampleId :

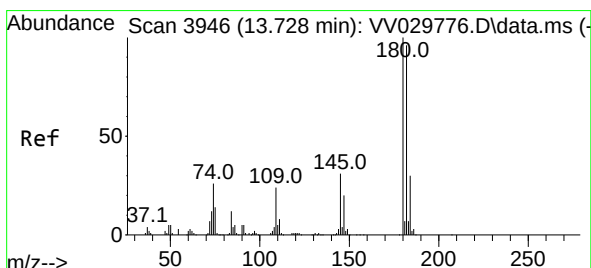
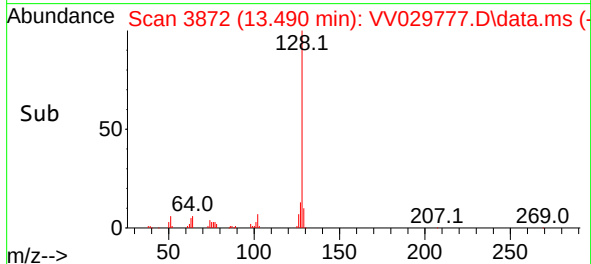
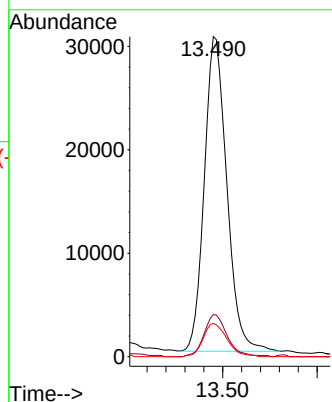
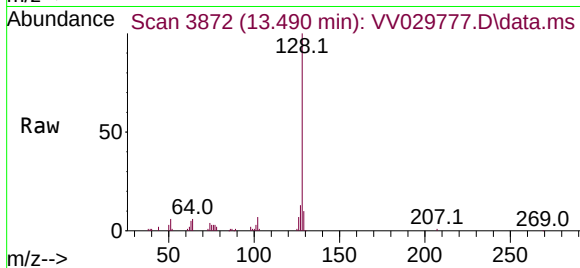
Tgt Ion:128 Resp: 50323

Ion Ratio Lower Upper

128 100

127 13.7 10.2 15.4

129 11.2 8.5 12.7



#72

1,2,3-Trichlorobenzene

Concen: 0.776 ug/L

RT: 13.731 min Scan# 3947

Delta R.T. 0.003 min

Lab File: VV029777.D

Acq: 23 Dec 2022 09:55

Tgt Ion:180 Resp: 3896

Ion Ratio Lower Upper

180 100

182 99.7 76.4 114.6

145 34.4 25.0 37.6

