

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031422\
 Data File : VW024977.D
 Acq On : 14 Mar 2022 10:12
 Operator : SY/MD
 Sample : VW0314SBL01
 Misc : 5.00g/5mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK210

Quant Time: Mar 15 02:19:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 15 02:18:50 2022
 Response via : Initial Calibration

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

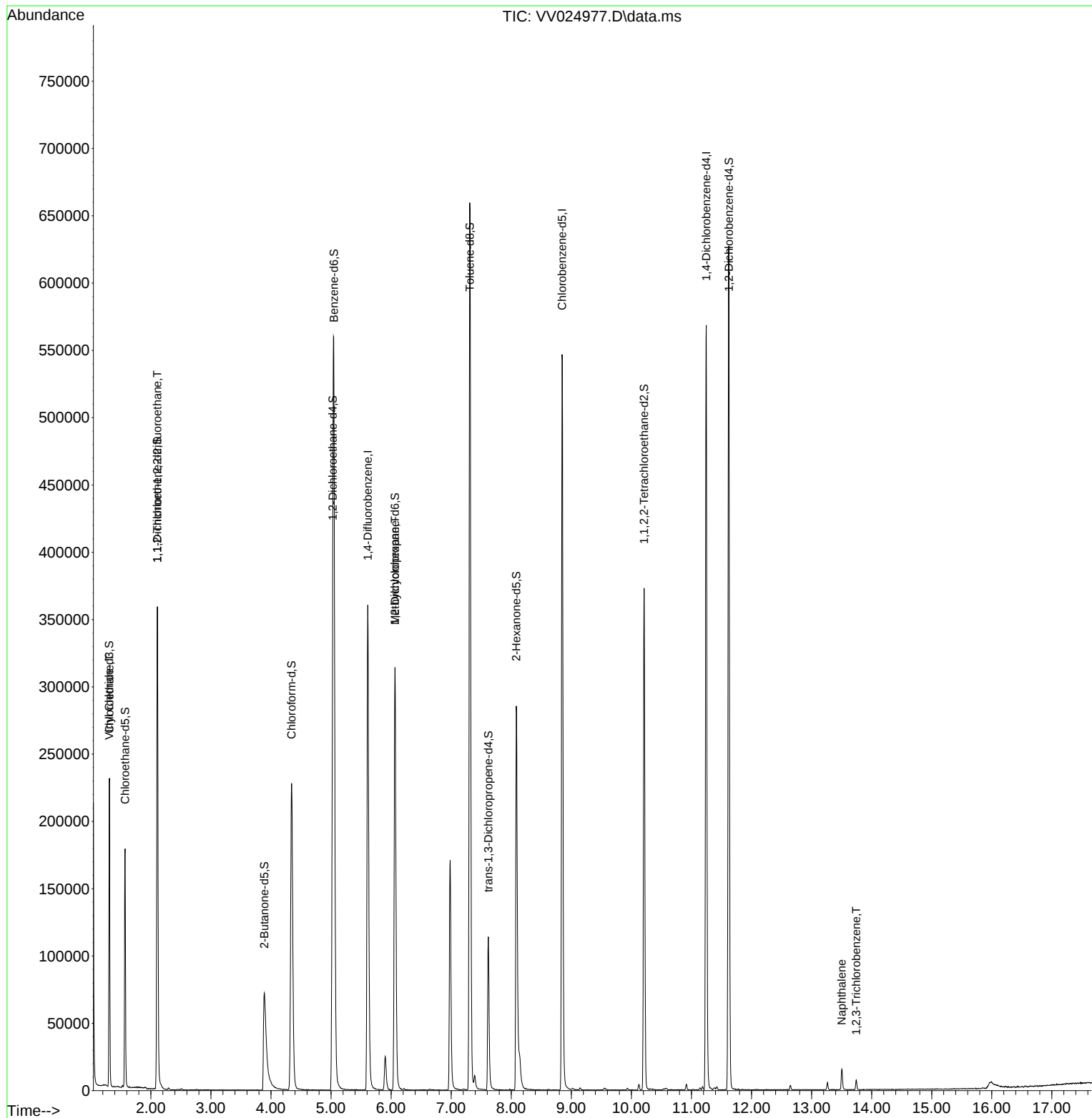
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	317970	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	309211	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	145255	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	146338	45.262	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	90.520%		
7) Chloroethane-d5	1.571	69	114956	45.318	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.640%		
11) 1,1-Dichloroethene-d2	2.108	63	185175	34.123	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.240%		
21) 2-Butanone-d5	3.889	46	161558	87.804	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	87.800%		
24) Chloroform-d	4.343	84	248226	43.981	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.960%		
26) 1,2-Dichloroethane-d4	5.027	65	150318	45.140	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.280%		
32) Benzene-d6	5.047	84	520292	45.396	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.800%		
36) 1,2-Dichloropropane-d6	6.063	67	163754	45.859	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.720%		
41) Toluene-d8	7.310	98	450335	44.352	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.700%		
43) trans-1,3-Dichloroprop...	7.619	79	70334	45.331	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.660%		
47) 2-Hexanone-d5	8.085	63	107389	79.231	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	79.230%		
56) 1,1,2,2-Tetrachloroeth...	10.211	84	187922	44.370	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.740%		
66) 1,2-Dichlorobenzene-d4	11.622	152	158088	47.247	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.500%		
Target Compounds						Qvalue
8) Chloroethane	1.311	64	1833	0.981	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	1687	0.698	ug/L #	23
35) Methylcyclohexane	6.063	83	37781	8.705	ug/L #	20
71) Naphthalene	13.503	128	13557	1.537	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	2375	0.885	ug/L	95

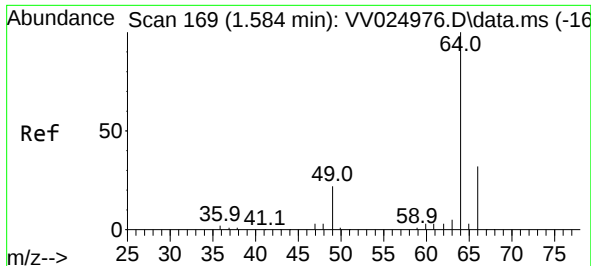
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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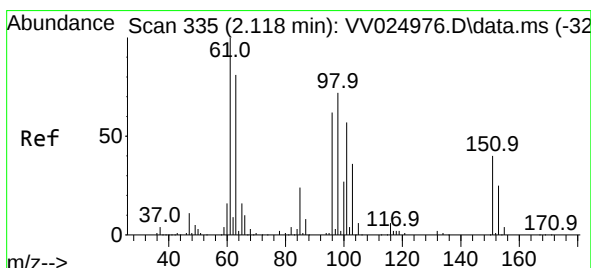
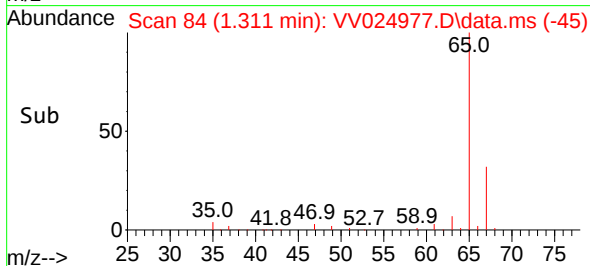
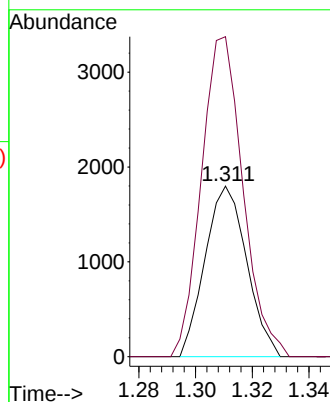
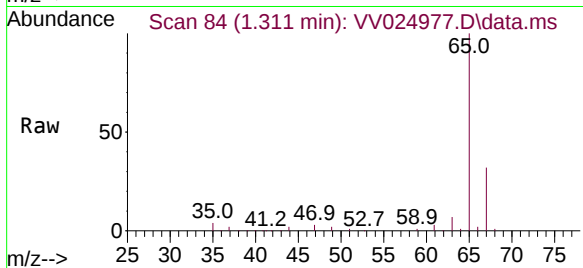




#8
Chloroethane
Concen: 0.981 ug/L
RT: 1.311 min Scan# 84
Delta R.T. -0.273 min
Lab File: VV024977.D
Acq: 14 Mar 2022 10:12

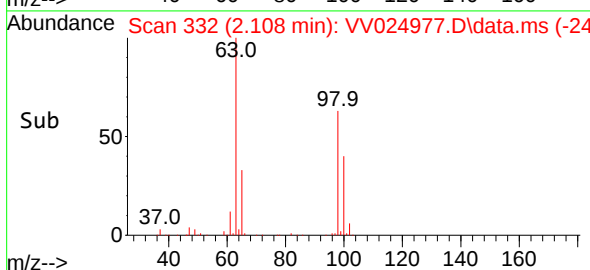
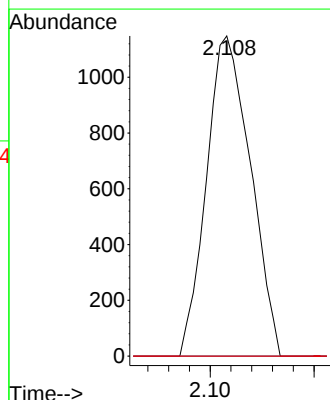
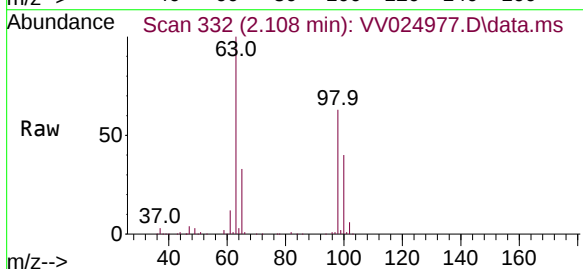
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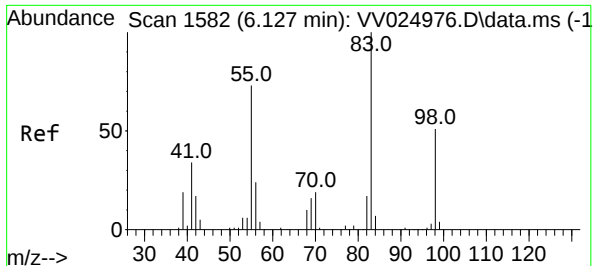
Tgt Ion: 64 Resp: 1833
Ion Ratio Lower Upper
64 100
66 187.7 22.2 41.2#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.698 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV024977.D
Acq: 14 Mar 2022 10:12

Tgt Ion: 101 Resp: 1687
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.8#
151 0.0 54.1 81.1#

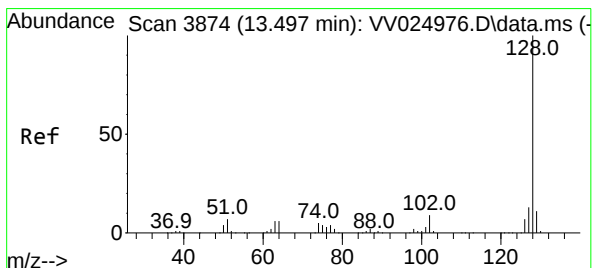
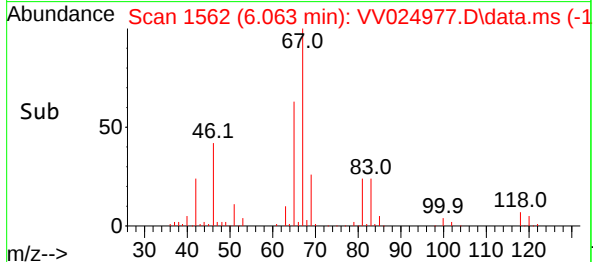
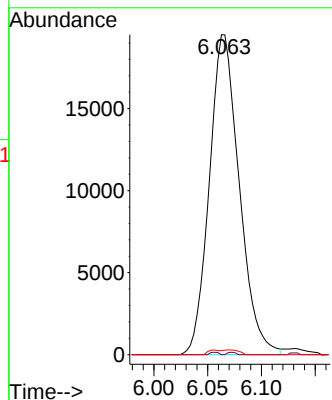
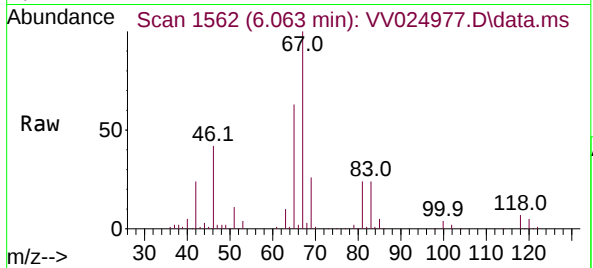




#35
Methylcyclohexane
Concen: 8.705 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.064 min
Lab File: VV024977.D
Acq: 14 Mar 2022 10:12

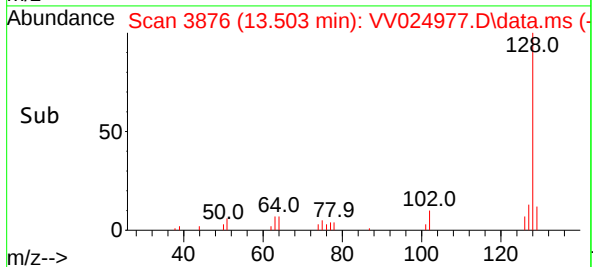
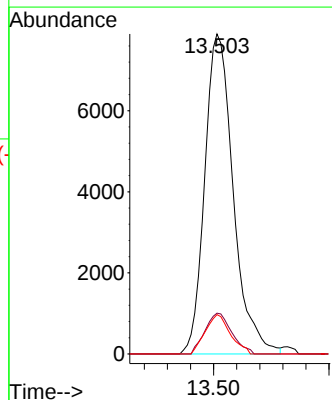
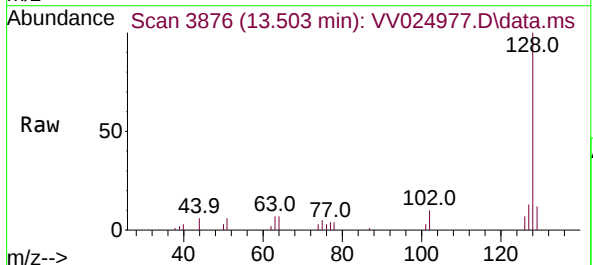
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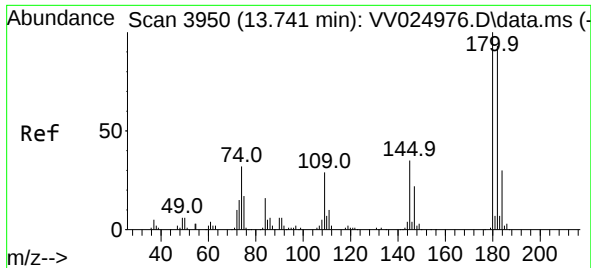
Tgt Ion: 83 Resp: 37781
Ion Ratio Lower Upper
83 100
55 0.2 57.7 86.5#
98 0.8 38.9 58.3#



#71
Naphthalene
Concen: 1.537 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. 0.006 min
Lab File: VV024977.D
Acq: 14 Mar 2022 10:12

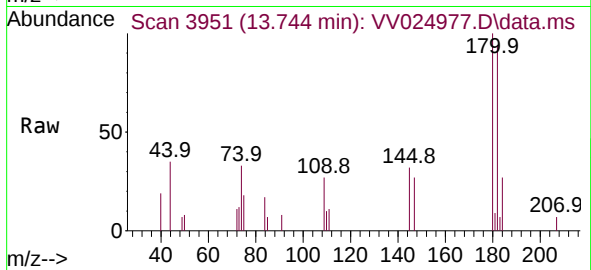
Tgt Ion: 128 Resp: 13557
Ion Ratio Lower Upper
128 100
127 11.9 10.2 15.4
129 10.7 8.6 13.0





#72
 1,2,3-Trichlorobenzene
 Concen: 0.885 ug/L
 RT: 13.744 min Scan# 3950
 Delta R.T. 0.003 min
 Lab File: VV024977.D
 Acq: 14 Mar 2022 10:12

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK210



Tgt Ion:	180	Resp:	2375
Ion	Ratio	Lower	Upper
180	100		
182	98.9	75.9	113.9
145	31.5	28.7	43.1

