

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032824\
 Data File : VV034879.D
 Acq On : 28 Mar 2024 12:21
 Operator : SY/MD
 Sample : VV0328WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 29 00:24:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 29 00:23:40 2024
 Response via : Initial Calibration

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

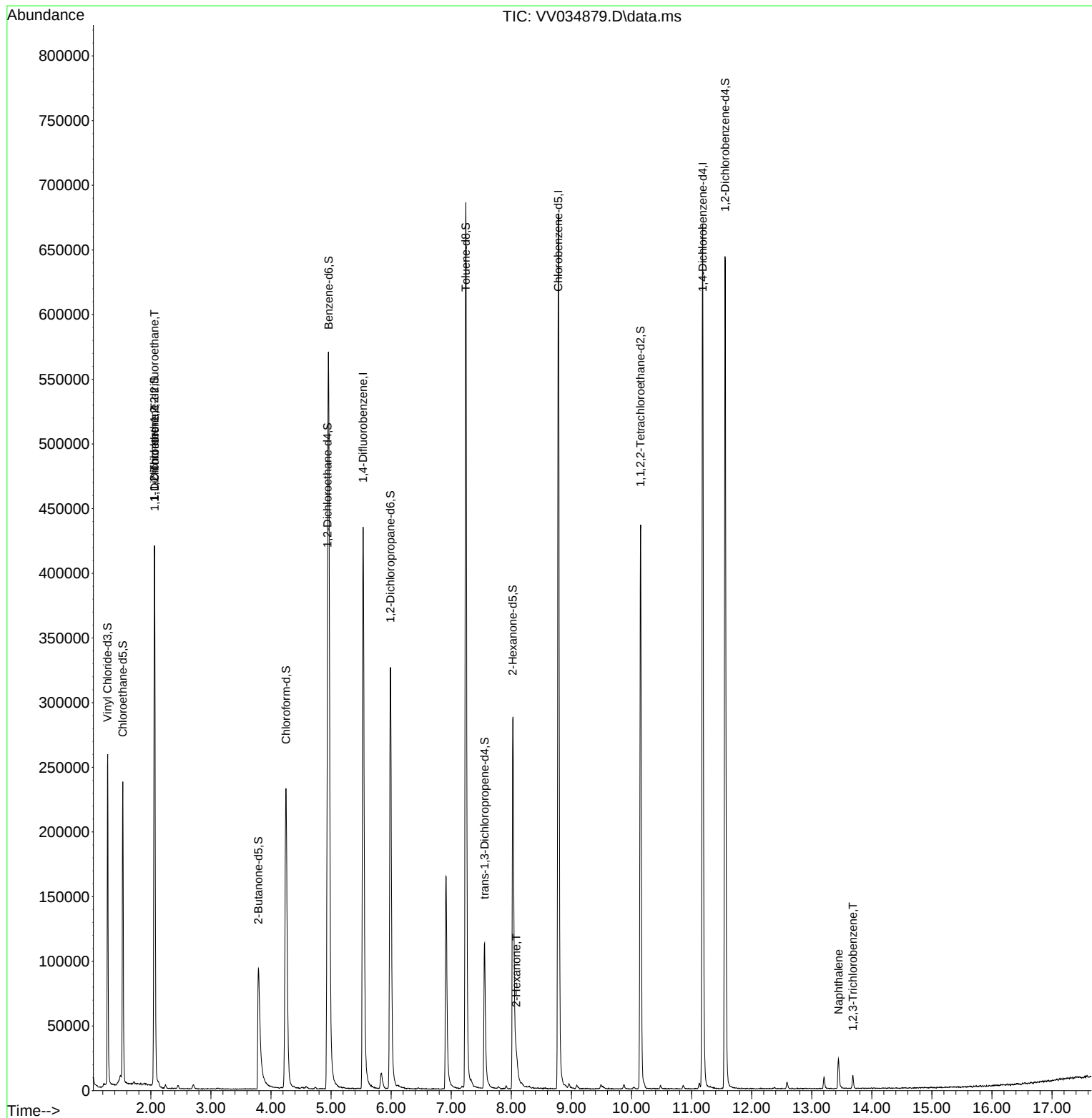
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	381692	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	369321	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	171100	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	163154	44.261	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.520%		
7) Chloroethane-d5	1.532	69	144226	45.047	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.100%		
11) 1,1-Dichloroethene-d2	2.060	65	72371	44.788	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.580%		
21) 2-Butanone-d5	3.789	46	164607	75.293	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	75.290%		
24) Chloroform-d	4.249	84	249552	40.265	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.540%		
26) 1,2-Dichloroethane-d4	4.941	65	159702	40.586	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.180%		
32) Benzene-d6	4.960	84	527224	42.499	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.000%		
36) 1,2-Dichloropropane-d6	5.989	67	163323	41.459	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	82.920%		
41) Toluene-d8	7.243	98	466332	41.740	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.480%		
43) trans-1,3-Dichloroprop...	7.555	79	71450	37.308	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.620%		
47) 2-Hexanone-d5	8.024	63	105045	70.527	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	70.530%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	210193	38.746	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	77.500%		
66) 1,2-Dichlorobenzene-d4	11.558	152	164021	42.696	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.400%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	2560	0.855	ug/L #	46
12) 1,1-Dichloroethene	2.063	96	2515	0.878	ug/L #	1
48) 2-Hexanone	8.085	43	14284	3.952	ug/L #	79
71) Naphthalene	13.445	128	19754	1.866	ug/L	98
72) 1,2,3-Trichlorobenzene	13.686	180	3280	0.872	ug/L	95

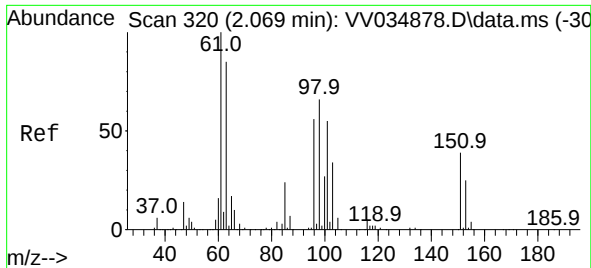
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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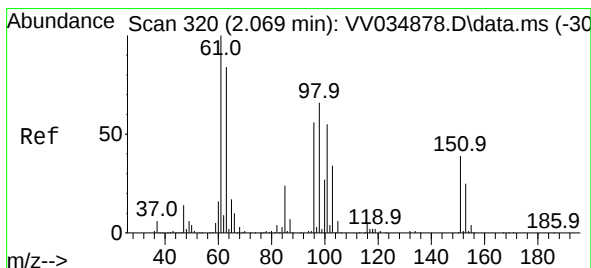
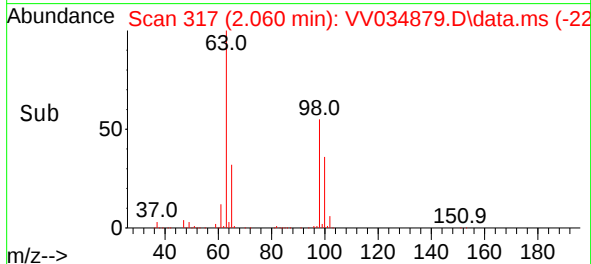
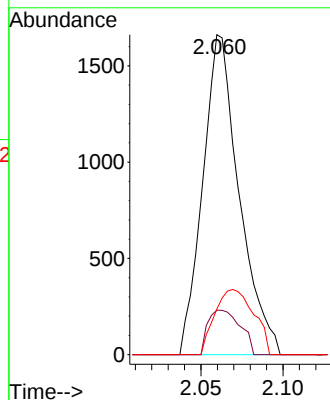
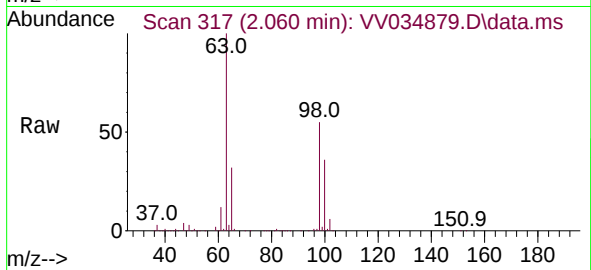




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.855 ug/L
 RT: 2.060 min Scan# 317
 Delta R.T. -0.010 min
 Lab File: VV034879.D
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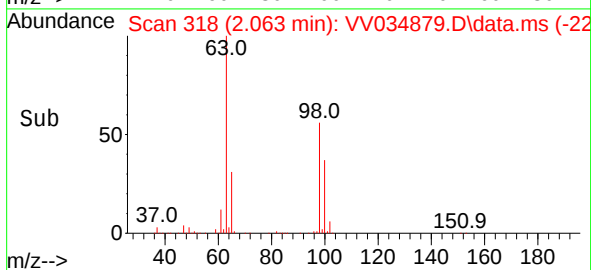
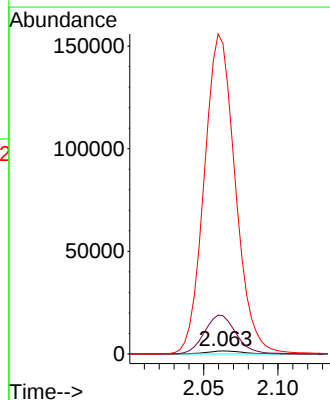
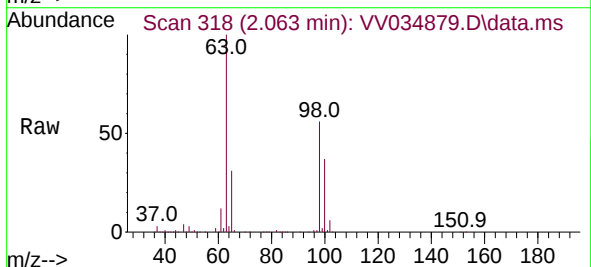
Instrument :
 MSVOA_V
 ClientSampleId :

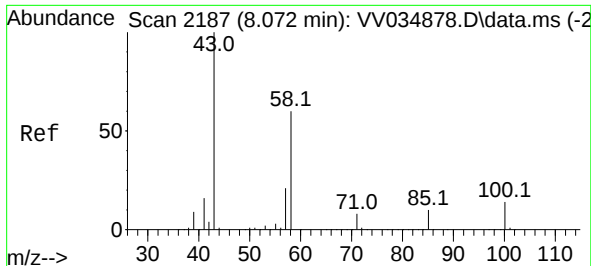
Tgt Ion:101 Resp: 2560
 Ion Ratio Lower Upper
 101 100
 85 12.3 35.3 52.9#
 151 21.8 55.0 82.4#



#12
 1,1-Dichloroethene
 Concen: 0.878 ug/L
 RT: 2.063 min Scan# 318
 Delta R.T. -0.006 min
 Lab File: VV034879.D
 Acq: 28 Mar 2024 12:21

Tgt Ion: 96 Resp: 2515
 Ion Ratio Lower Upper
 96 100
 61 1256.8 131.5 244.3#
 63 10222.7 111.4 206.8#

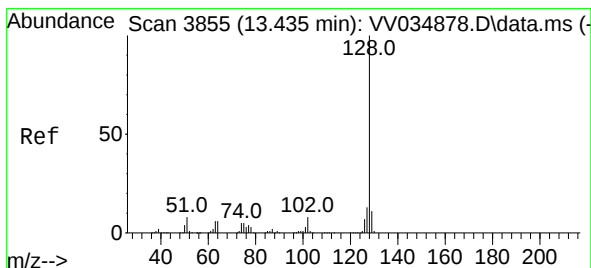
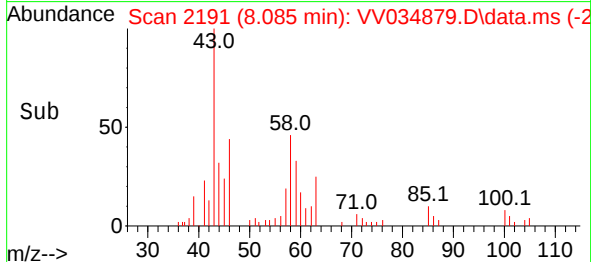
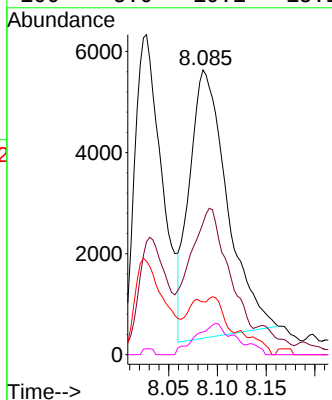
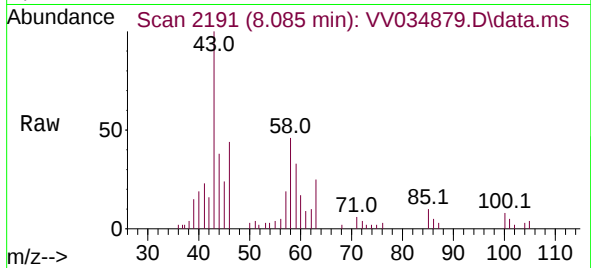




#48
2-Hexanone
Concen: 3.952 ug/L
RT: 8.085 min Scan# 2187
Delta R.T. 0.013 min
Lab File: VV034879.D
Acq: 28 Mar 2024 12:21

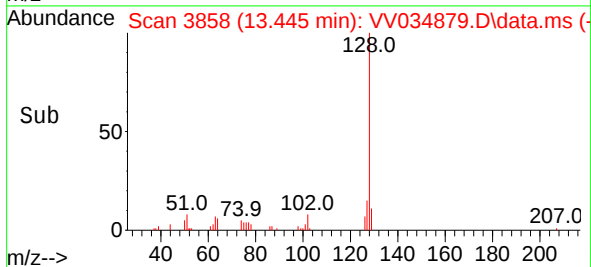
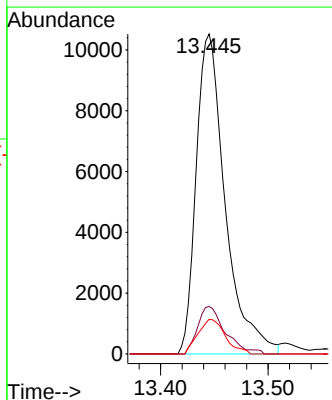
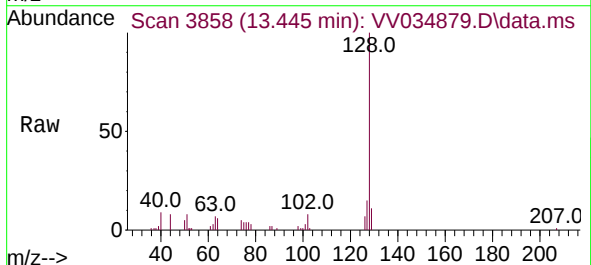
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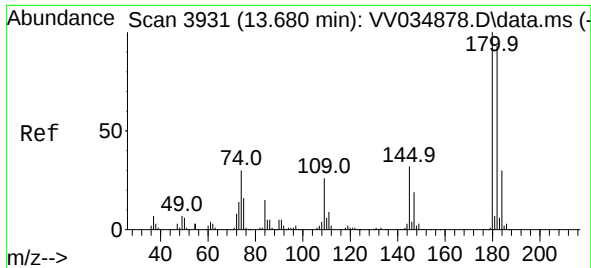
Tgt Ion: 43	Resp: 14284
Ion Ratio	Lower Upper
43 100	
58 46.4	45.4 68.2
57 2.2	16.2 24.4#
100 5.0	10.1 15.1#



#71
Naphthalene
Concen: 1.866 ug/L
RT: 13.445 min Scan# 3858
Delta R.T. 0.010 min
Lab File: VV034879.D
Acq: 28 Mar 2024 12:21

Tgt Ion: 128	Resp: 19754
Ion Ratio	Lower Upper
128 100	
127 13.7	10.5 15.7
129 10.2	8.7 13.1





#72

1,2,3-Trichlorobenzene

Concen: 0.872 ug/L

RT: 13.686 min Scan# 3933

Delta R.T. 0.006 min

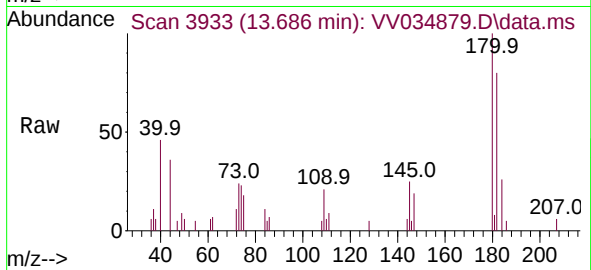
Lab File: VV034879.D

Acq: 28 Mar 2024 12:21

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:180 Resp: 3280

Ion Ratio Lower Upper

180 100

182 91.0 76.2 114.2

145 28.0 25.8 38.6

