

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031124\
 Data File : VV034545.D
 Acq On : 11 Mar 2024 16:04
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 12 01:34:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 12 01:30:00 2024
 Response via : Initial Calibration

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

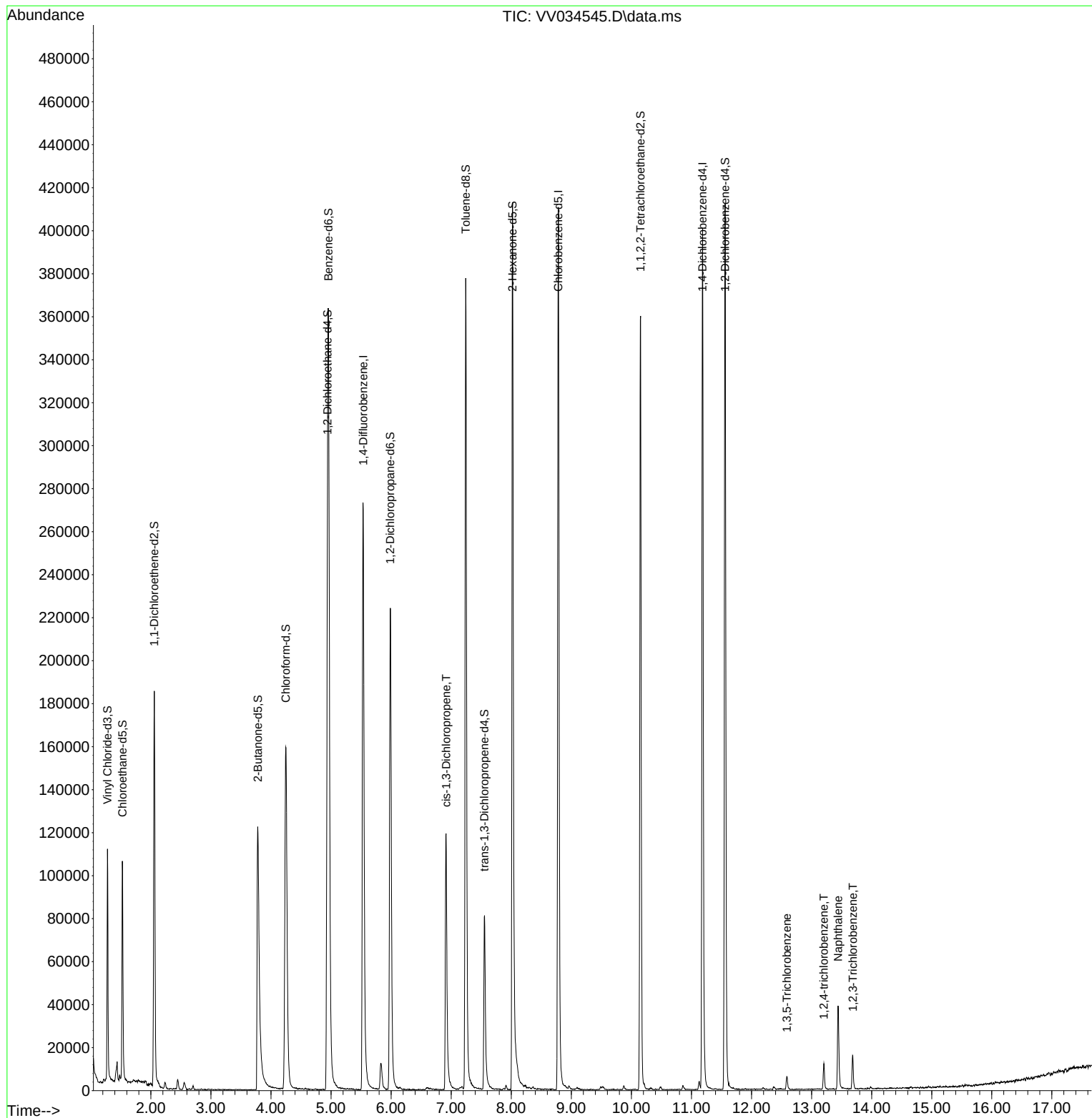
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	233681	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	221670	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	102088	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	66740	32.946	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	65.900%		
7) Chloroethane-d5	1.526	69	66063	41.859	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.720%		
11) 1,1-Dichloroethene-d2	2.056	65	30844	33.667	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.340%		
21) 2-Butanone-d5	3.780	46	205234	151.497	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	151.500%#		
24) Chloroform-d	4.246	84	173125	48.335	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.660%		
26) 1,2-Dichloroethane-d4	4.940	65	132127	56.450	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	112.900%		
32) Benzene-d6	4.957	84	299216	44.725	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.460%		
36) 1,2-Dichloropropane-d6	5.985	67	106320	52.075	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	104.140%		
41) Toluene-d8	7.243	98	249885	41.275	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.540%		
43) trans-1,3-Dichloroprop...	7.555	79	49728	48.503	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.000%		
47) 2-Hexanone-d5	8.021	63	140874	138.176	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	138.180%#		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	166796	62.079	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	124.160%#		
66) 1,2-Dichlorobenzene-d4	11.561	152	104234	49.951	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.900%		
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	6.918	75	3562	1.220	ug/L #	81
69) 1,3,5-Trichlorobenzene	12.586	180	2409	0.962	ug/L	96
70) 1,2,4-trichlorobenzene	13.204	180	3731	1.656	ug/L	97
71) Naphthalene	13.442	128	32312	5.360	ug/L	99
72) 1,2,3-Trichlorobenzene	13.686	180	5058	2.301	ug/L	95

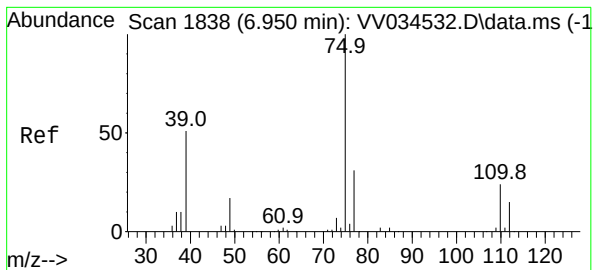
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#39

cis-1,3-Dichloropropene

Concen: 1.220 ug/L

RT: 6.918 min Scan# 1

Delta R.T. -0.032 min

Lab File: VV034545.D

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Instrument :

MSVOA_V

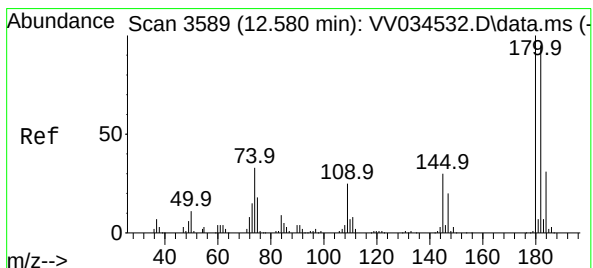
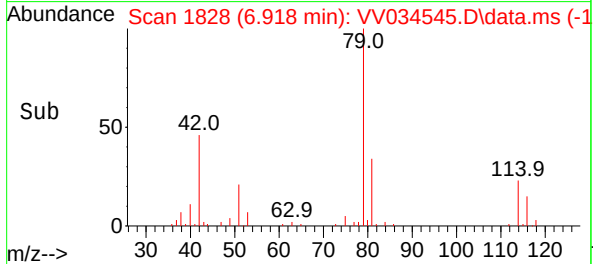
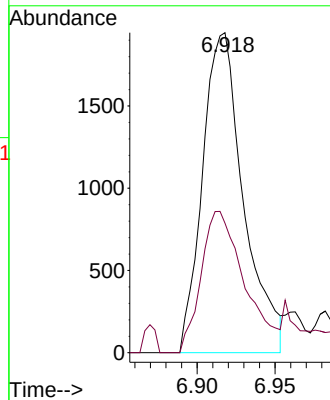
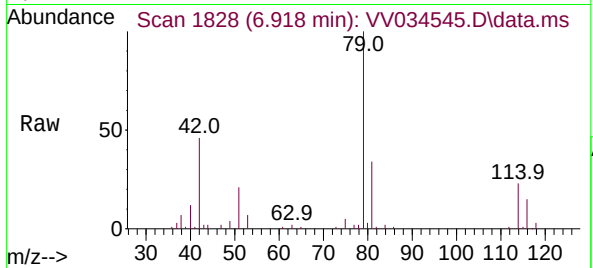
ClientSampleId :

Tgt Ion: 75 Resp: 3562

Ion Ratio Lower Upper

75 100

77 40.4 20.9 38.9#



#69

1,3,5-Trichlorobenzene

Concen: 0.962 ug/L

RT: 12.586 min Scan# 3591

Delta R.T. 0.006 min

Lab File: VV034545.D

Acq: 11 Mar 2024 16:04

Tgt Ion:180 Resp: 2409

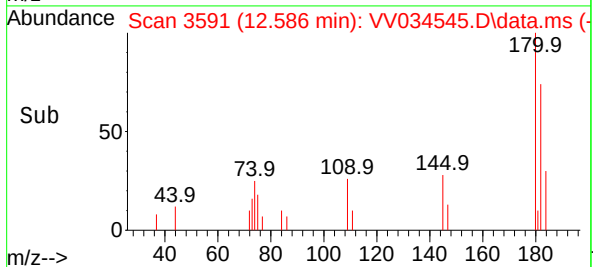
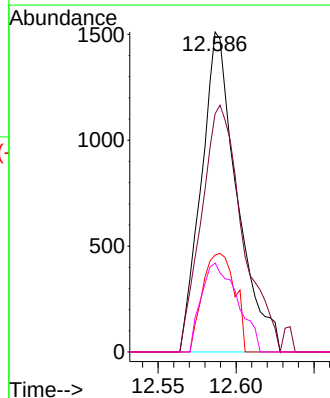
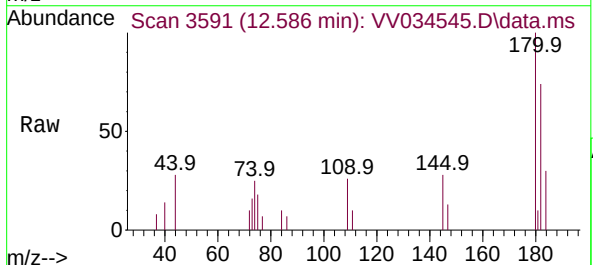
Ion Ratio Lower Upper

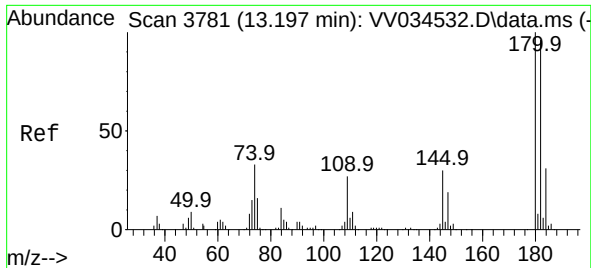
180 100

182 88.1 74.6 112.0

184 27.6 23.6 35.4

145 28.1 23.6 35.4

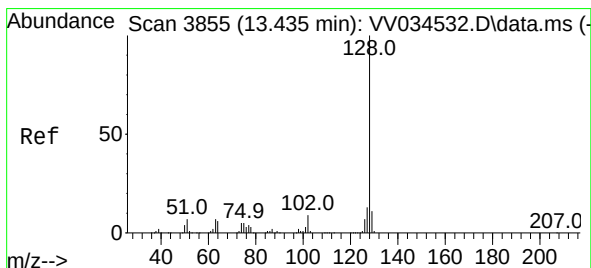
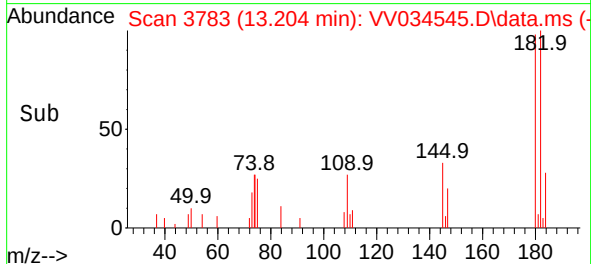
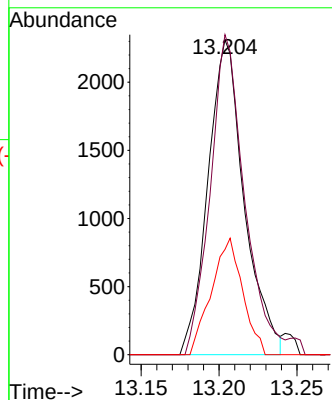
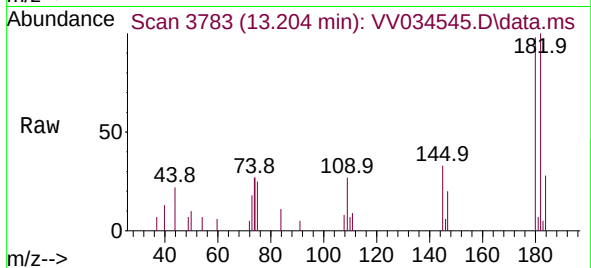




#70
1,2,4-trichlorobenzene
Concen: 1.656 ug/L
RT: 13.204 min Scan# 3783
Delta R.T. 0.006 min
Lab File: VV034545.D
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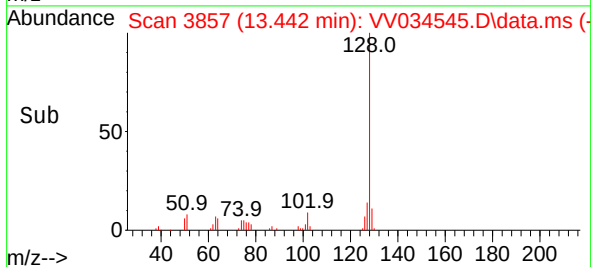
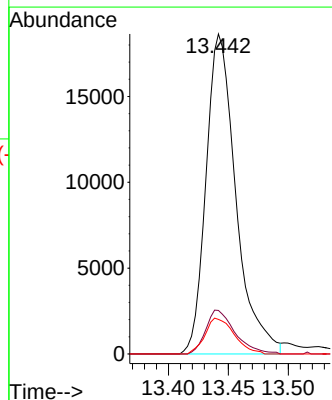
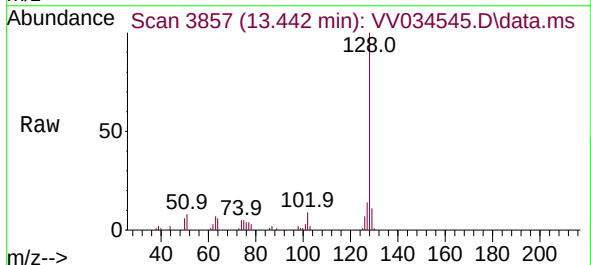
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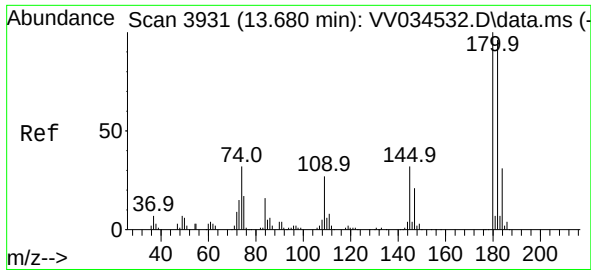
Tgt Ion:180 Resp: 3731
Ion Ratio Lower Upper
180 100
182 96.0 74.8 112.2
145 31.9 24.2 36.4



#71
Naphthalene
Concen: 5.360 ug/L
RT: 13.442 min Scan# 3857
Delta R.T. 0.006 min
Lab File: VV034545.D
Acq: 11 Mar 2024 16:04

Tgt Ion:128 Resp: 32312
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 10.9 8.7 13.1





#72

1,2,3-Trichlorobenzene

Concen: 2.301 ug/L

RT: 13.686 min Scan# 3933

Delta R.T. 0.006 min

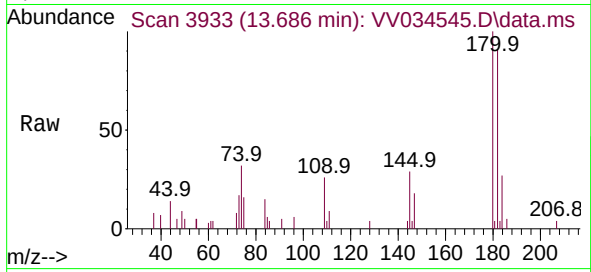
Lab File: VV034545.D

Acq: 11 Mar 2024 16:04

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:180 Resp: 5058

Ion Ratio Lower Upper

180 100

182 90.0 75.9 113.9

145 28.9 25.5 38.3

