

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040824\
 Data File : VV035061.D
 Acq On : 08 Apr 2024 17:52
 Operator : SY/MD
 Sample : P2006-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 09 02:16:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 06 02:25:24 2024
 Response via : Initial Calibration

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

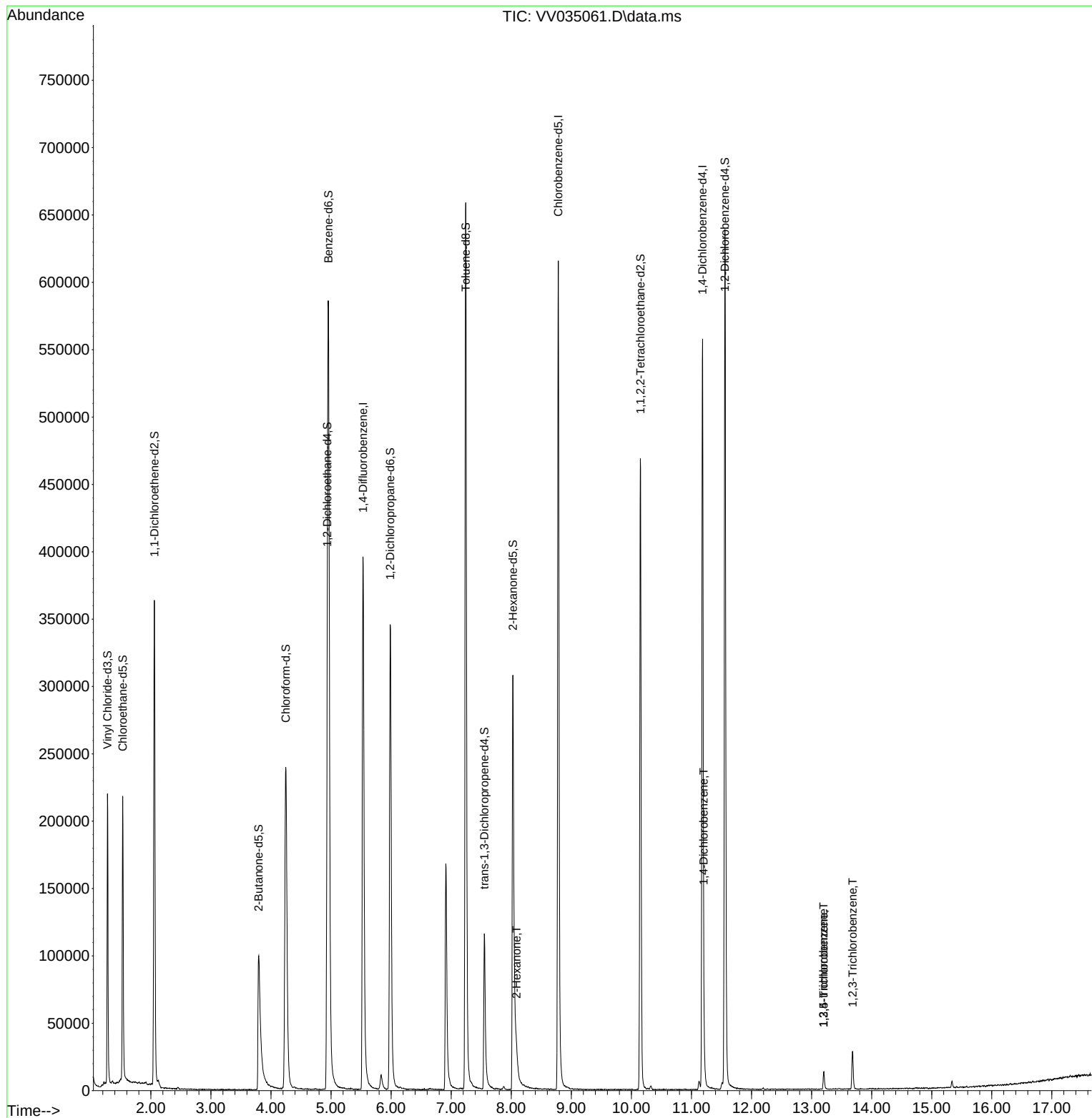
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	340967	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	330518	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	142069	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	140031	42.525	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.060%		
7) Chloroethane-d5	1.532	69	131257	45.892	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.780%		
11) 1,1-Dichloroethene-d2	2.060	65	63589	44.054	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.100%		
21) 2-Butanone-d5	3.796	46	190328	97.457	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.460%		
24) Chloroform-d	4.246	84	260890	47.122	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.240%		
26) 1,2-Dichloroethane-d4	4.937	65	172174	48.982	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.960%		
32) Benzene-d6	4.957	84	529296	47.675	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.340%		
36) 1,2-Dichloropropane-d6	5.986	67	175233	49.704	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.400%		
41) Toluene-d8	7.243	98	443108	44.317	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.640%		
43) trans-1,3-Dichloroprop...	7.551	79	71279	41.588	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.180%		
47) 2-Hexanone-d5	8.027	63	106134	79.624	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	79.620%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	229194	47.209	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.420%		
66) 1,2-Dichlorobenzene-d4	11.558	152	162845	51.052	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.100%		
Target Compounds						Qvalue
48) 2-Hexanone	8.088	43	17236	5.329	ug/L #	90
65) 1,4-Dichlorobenzene	11.204	146	6045	1.242	ug/L	91
69) 1,3,5-Trichlorobenzene	13.201	180	4206	1.219	ug/L	99
70) 1,2,4-trichlorobenzene	13.201	180	4206	1.327	ug/L	99
72) 1,2,3-Trichlorobenzene	13.683	180	9152	2.930	ug/L	97

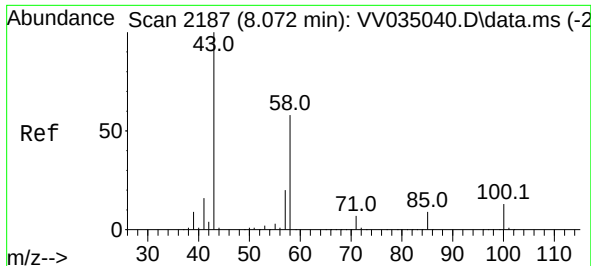
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040824\
Data File : VV035061.D
Acq On : 08 Apr 2024 17:52
Operator : SY/MD
Sample : P2006-14
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

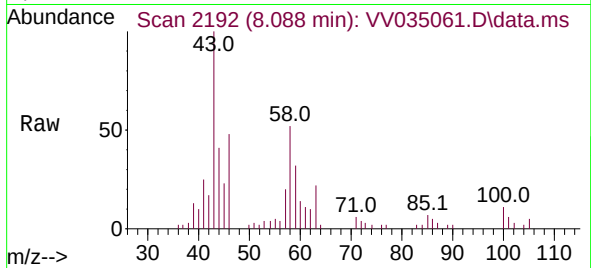
Quant Time: Apr 09 02:16:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 06 02:25:24 2024
Response via : Initial Calibration



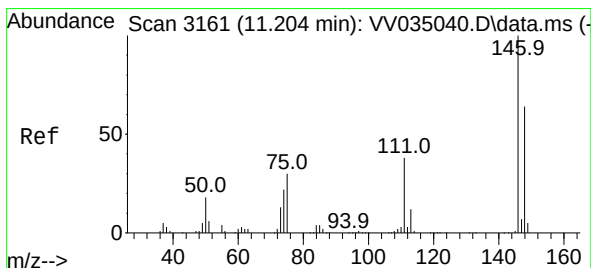
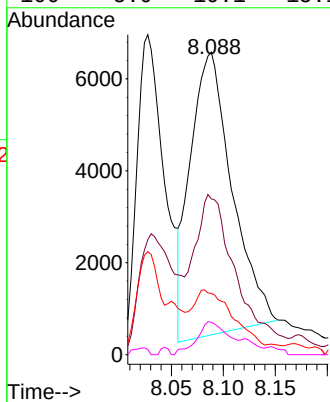
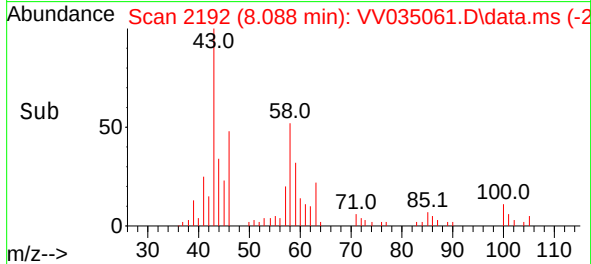


#48
2-Hexanone
Concen: 5.329 ug/L
RT: 8.088 min Scan# 2187
Delta R.T. 0.016 min
Lab File: VV035061.D
Acq: 08 Apr 2024 17:52

Instrument :
MSVOA_V
ClientSampleId :

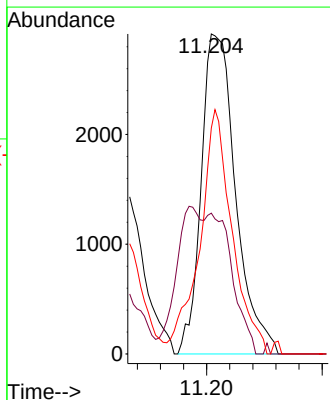
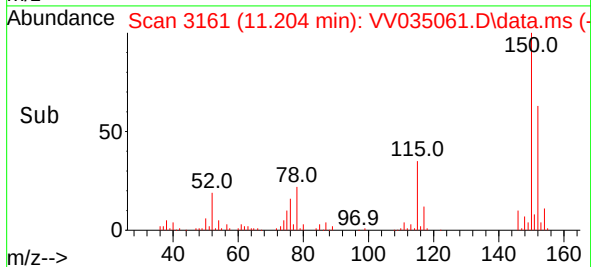
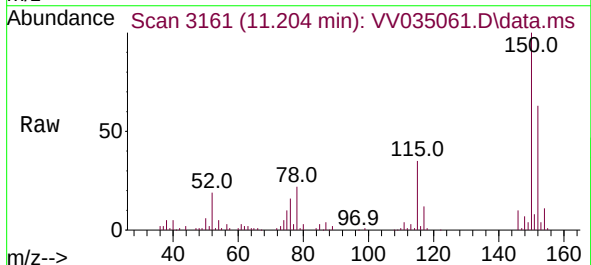


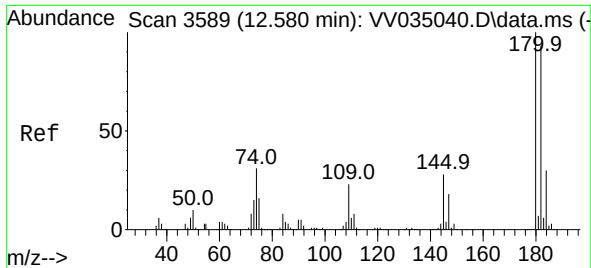
Tgt Ion: 43 Resp: 17236
Ion Ratio Lower Upper
43 100
58 50.0 45.4 68.2
57 16.5 16.2 24.4
100 5.9 10.1 15.1#



#65
1,4-Dichlorobenzene
Concen: 1.242 ug/L
RT: 11.204 min Scan# 3161
Delta R.T. -0.003 min
Lab File: VV035061.D
Acq: 08 Apr 2024 17:52

Tgt Ion:146 Resp: 6045
Ion Ratio Lower Upper
146 100
111 44.0 27.4 50.8
148 70.6 44.2 82.2





#69

1,3,5-Trichlorobenzene

Concen: 1.219 ug/L

RT: 13.201 min Scan# 3782

Delta R.T. 0.621 min

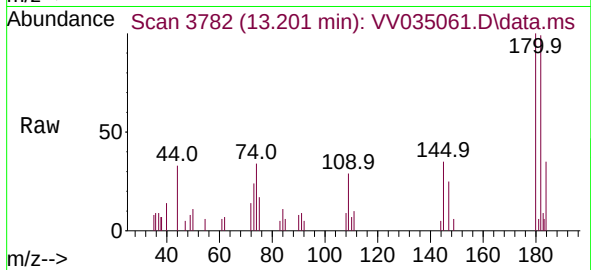
Lab File: VV035061.D

Acq: 08 Apr 2024 17:52

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:180 Resp: 4206

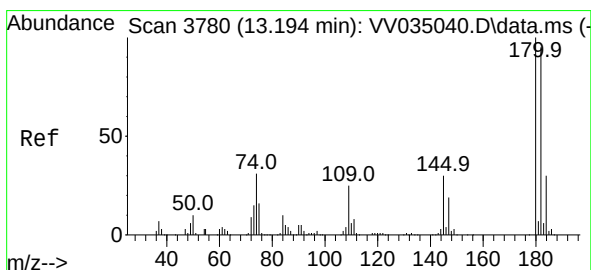
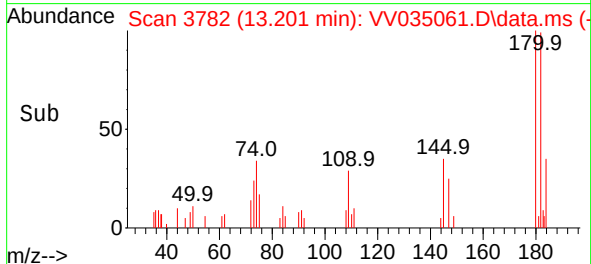
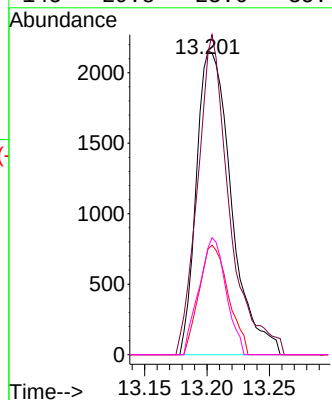
Ion Ratio Lower Upper

180 100

182 95.1 74.7 112.1

184 30.3 24.0 36.0

145 29.8 23.6 35.4



#70

1,2,4-trichlorobenzene

Concen: 1.327 ug/L

RT: 13.201 min Scan# 3782

Delta R.T. 0.003 min

Lab File: VV035061.D

Acq: 08 Apr 2024 17:52

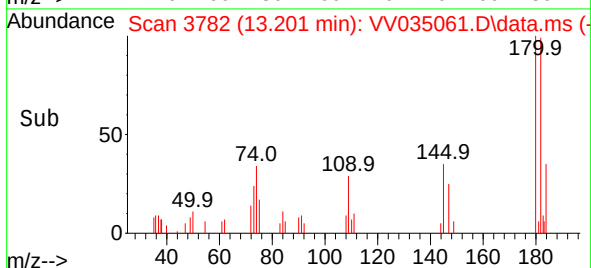
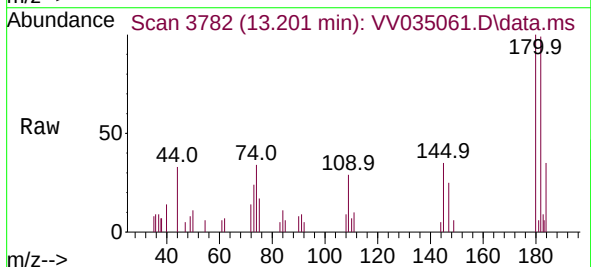
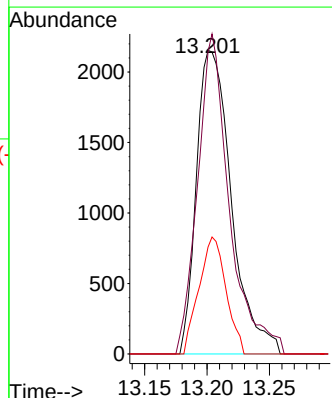
Tgt Ion:180 Resp: 4206

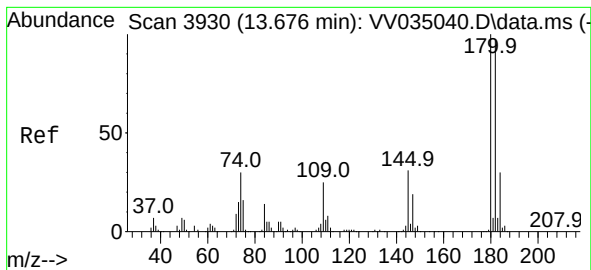
Ion Ratio Lower Upper

180 100

182 95.1 75.6 113.4

145 29.8 24.1 36.1





#72

1,2,3-Trichlorobenzene

Concen: 2.930 ug/L

RT: 13.683 min Scan# 3930

Delta R.T. 0.003 min

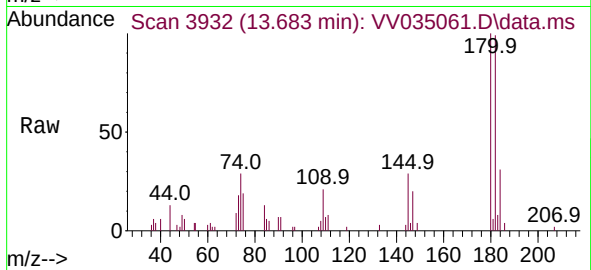
Lab File: VV035061.D

Acq: 08 Apr 2024 17:52

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:180 Resp: 9152

Ion Ratio Lower Upper

180 100

182 93.5 76.2 114.2

145 28.8 25.8 38.6

