

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082924\
 Data File : VV037173.D
 Acq On : 29 Aug 2024 21:47
 Operator : SY/MD
 Sample : VIBLK372
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK372

Quant Time: Aug 30 01:43:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 30 01:20:16 2024
 Response via : Initial Calibration

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

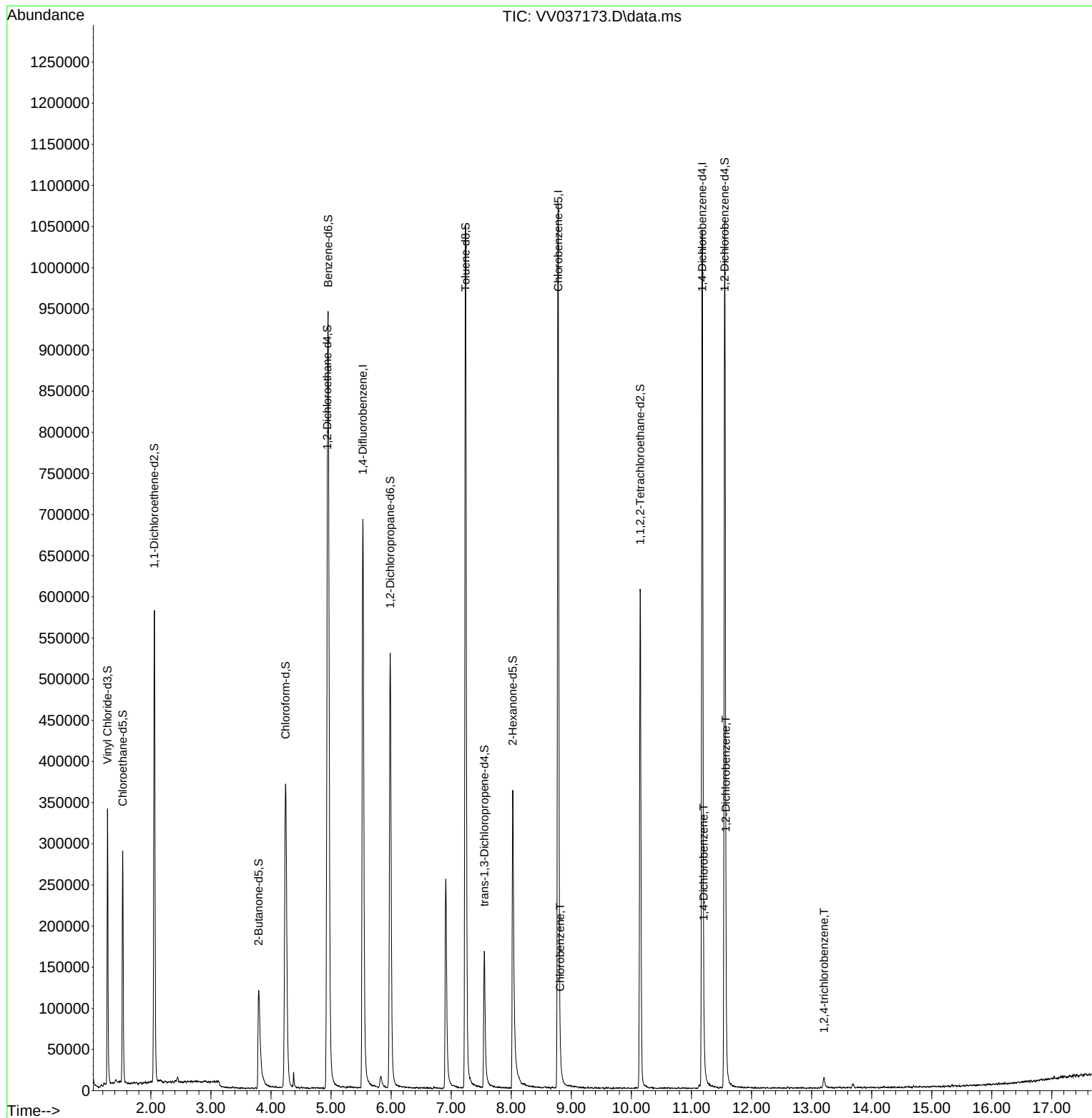
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	600063	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	582934	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	271863	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	216061	39.362	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	78.720%	
7) Chloroethane-d5	1.532	69	184635	43.522	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	87.040%	
11) 1,1-Dichloroethene-d2	2.056	65	96841	41.975	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	83.960%	
21) 2-Butanone-d5	3.796	46	197921	93.110	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	93.110%	
24) Chloroform-d	4.243	84	394742	45.948	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.900%	
26) 1,2-Dichloroethane-d4	4.937	65	256135	47.344	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.680%	
32) Benzene-d6	4.953	84	807911	45.886	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.780%	
36) 1,2-Dichloropropane-d6	5.986	67	266521	48.329	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	96.660%	
41) Toluene-d8	7.239	98	700419	44.078	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	88.160%	
43) trans-1,3-Dichloroprop...	7.551	79	98511	38.611	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	77.220%	
47) 2-Hexanone-d5	8.024	63	126680	84.169	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	84.170%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	298913	44.692	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	89.380%	
66) 1,2-Dichlorobenzene-d4	11.554	152	257083	47.216	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	94.440%	
Target Compounds						Qvalue
51) Chlorobenzene	8.815	112	12826	1.106	ug/L	96
65) 1,4-Dichlorobenzene	11.204	146	11242	1.350	ug/L	93
67) 1,2-Dichlorobenzene	11.574	146	11539	1.442	ug/L	93
70) 1,2,4-trichlorobenzene	13.207	180	4864	0.912	ug/L	90

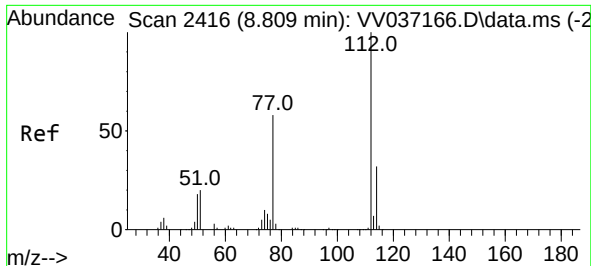
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Aug 30 01:20:16 2024
Response via : Initial Calibration





#51

Chlorobenzene

Concen: 1.106 ug/L

RT: 8.815 min Scan# 2416

Delta R.T. 0.006 min

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Instrument :

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VIBLK372

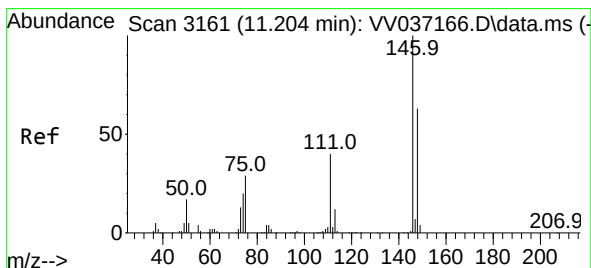
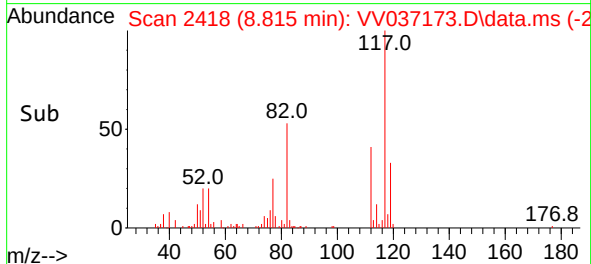
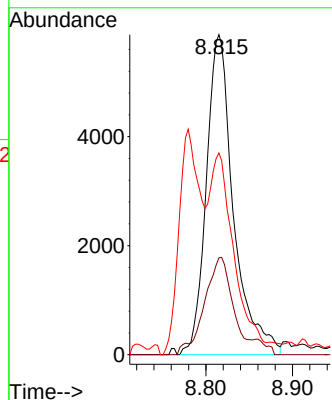
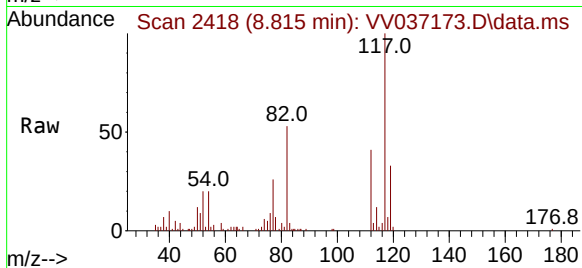
Tgt Ion:112 Resp: 12826

Ion Ratio Lower Upper

112 100

114 30.2 22.3 41.5

77 63.0 47.8 71.8



#65

1,4-Dichlorobenzene

Concen: 1.350 ug/L

RT: 11.204 min Scan# 3161

Delta R.T. 0.000 min

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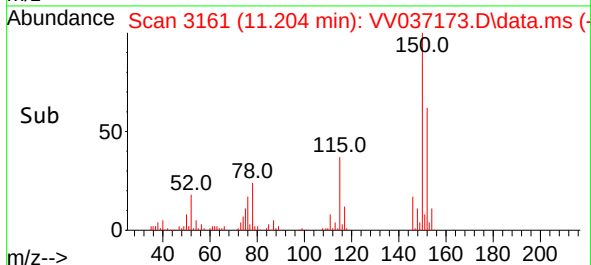
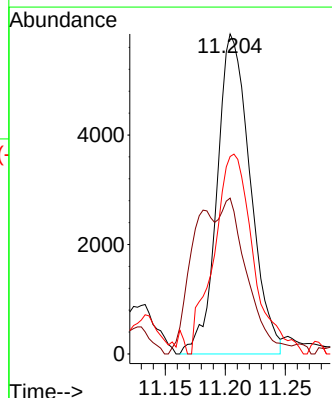
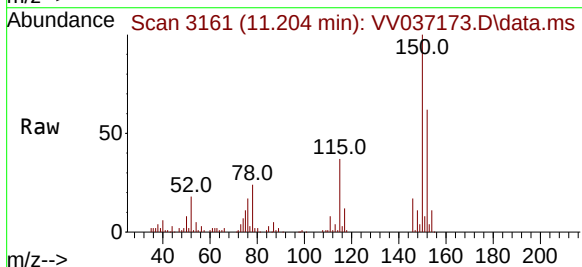
Tgt Ion:146 Resp: 11242

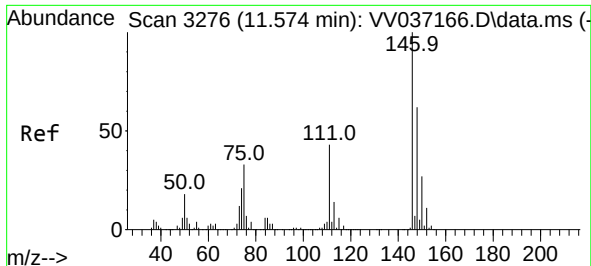
Ion Ratio Lower Upper

146 100

111 48.7 28.1 52.1

148 61.7 44.2 82.0





#67

1,2-Dichlorobenzene

Concen: 1.442 ug/L

RT: 11.574 min Scan# 31

Delta R.T. 0.000 min

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VIBLK372

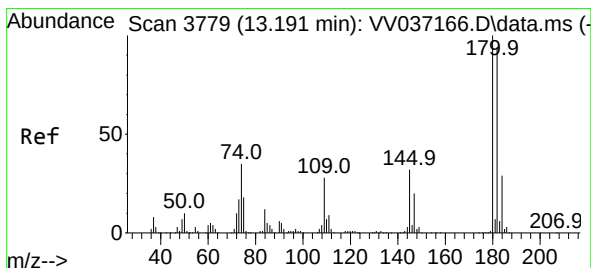
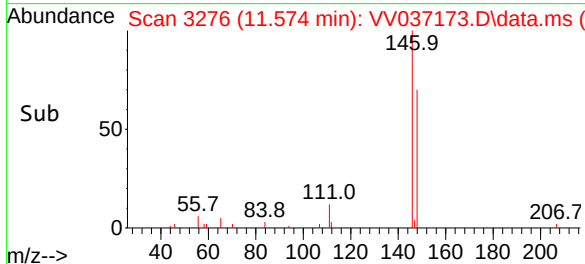
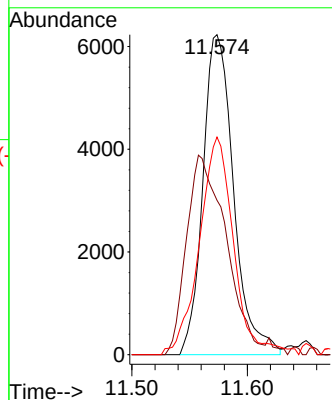
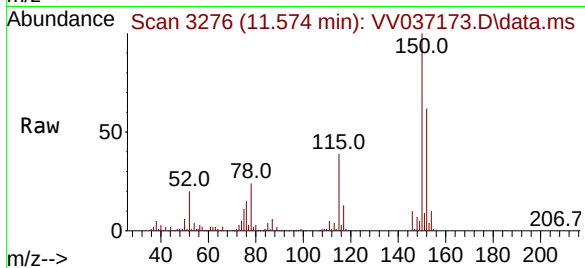
Tgt Ion:146 Resp: 11539

Ion Ratio Lower Upper

146 100

111 48.3 34.6 51.8

148 68.0 50.2 75.4



#70

1,2,4-trichlorobenzene

Concen: 0.912 ug/L

RT: 13.207 min Scan# 3784

Delta R.T. 0.016 min

Lab File: VV037173.D

Acq: 29 Aug 2024 21:47

Tgt Ion:180 Resp: 4864

Ion Ratio Lower Upper

180 100

182 82.2 75.7 113.5

145 32.0 26.0 39.0

