

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032624\
 Data File : VW034834.D
 Acq On : 26 Mar 2024 17:53
 Operator : SY/MD
 Sample : P1851-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0LX4

Quant Time: Mar 27 01:37:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 27 01:34:52 2024
 Response via : Initial Calibration

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

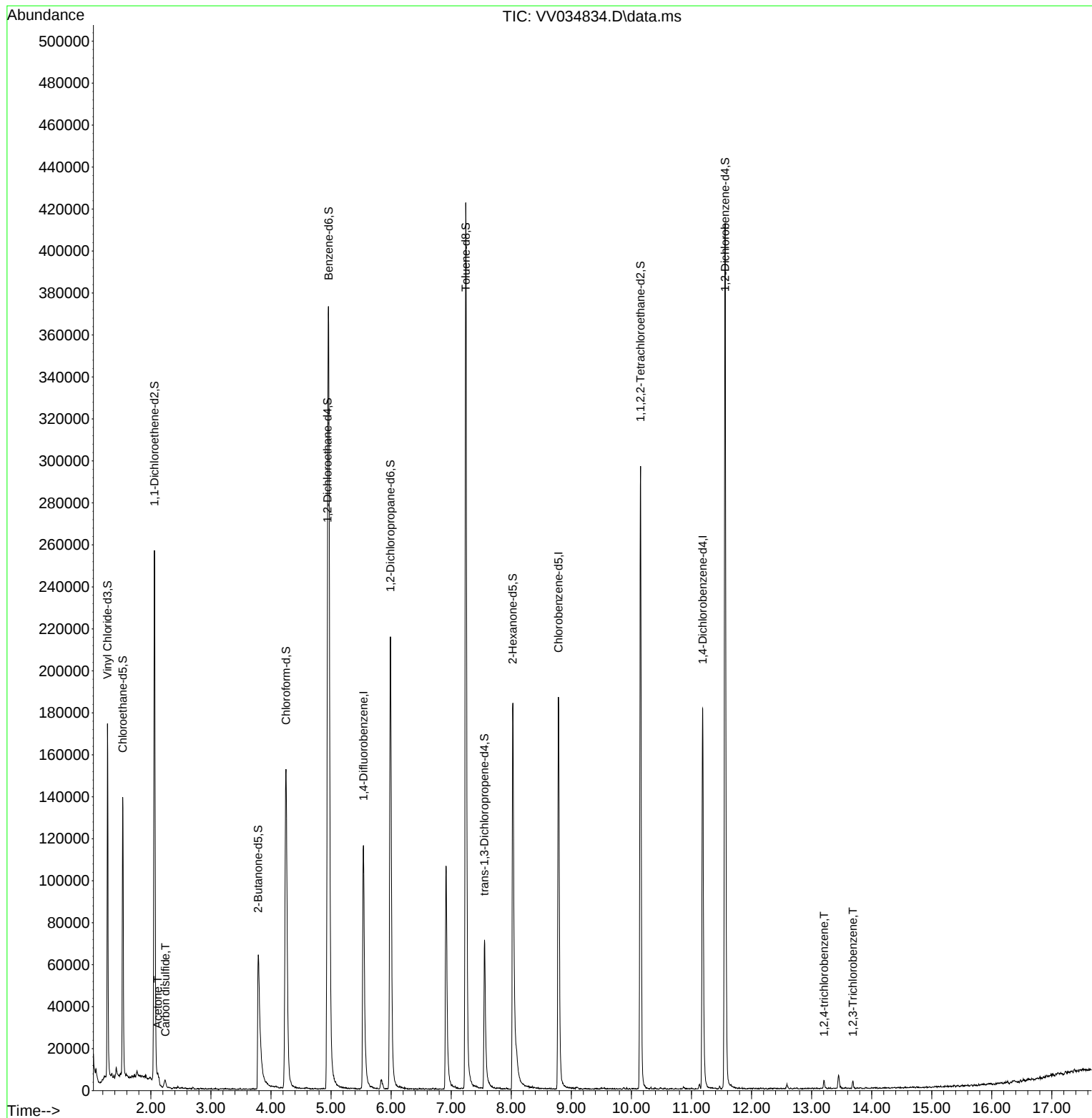
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	104614	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	102878	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	47610	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	101059	100.027	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 200.060%#			
7) Chloroethane-d5	1.532	69	84386	96.164	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 192.320%#			
11) 1,1-Dichloroethene-d2	2.060	65	42681	96.373	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 192.740%#			
21) 2-Butanone-d5	3.786	46	107604	179.581	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 179.580%#			
24) Chloroform-d	4.249	84	165403	97.373	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 194.740%#			
26) 1,2-Dichloroethane-d4	4.941	65	108386	100.500	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 201.000%#			
32) Benzene-d6	4.960	84	335943	97.214	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 194.420%#			
36) 1,2-Dichloropropane-d6	5.989	67	110234	100.454	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 200.900%#			
41) Toluene-d8	7.243	98	287714	92.448	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 184.900%#			
43) trans-1,3-Dichloroprop...	7.555	79	44879	84.125	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 168.260%#			
47) 2-Hexanone-d5	8.024	63	68021	163.948	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 163.950%#			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	143538	94.986	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 189.980%#			
66) 1,2-Dichlorobenzene-d4	11.561	152	102646	96.025	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 192.060%#			
Target Compounds					Qvalue	
13) Acetone	2.114	43	2497	4.539	ug/L	86
14) Carbon disulfide	2.243	76	2083	0.942	ug/L #	69
70) 1,2,4-trichlorobenzene	13.210	180	1407	1.325	ug/L	94
72) 1,2,3-Trichlorobenzene	13.686	180	1224	1.169	ug/L	88

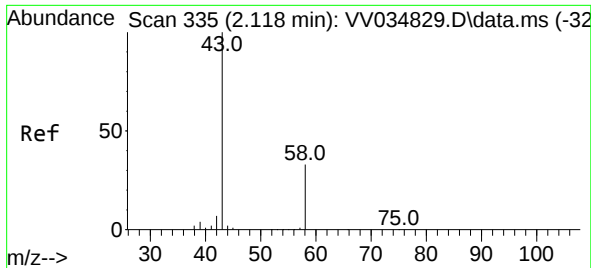
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Mar 27 01:34:52 2024
Response via : Initial Calibration





#13

Acetone

Concen: 4.539 ug/L

RT: 2.114 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV034834.D

Acq: 26 Mar 2024 17:53

Instrument :

MSVOA_V

ClientSampleId :

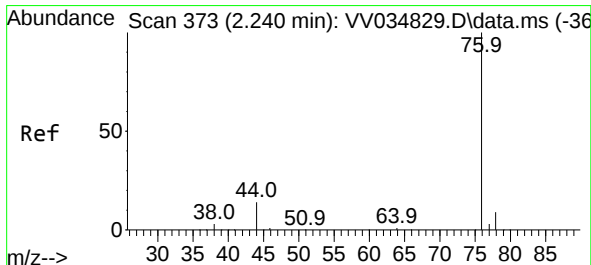
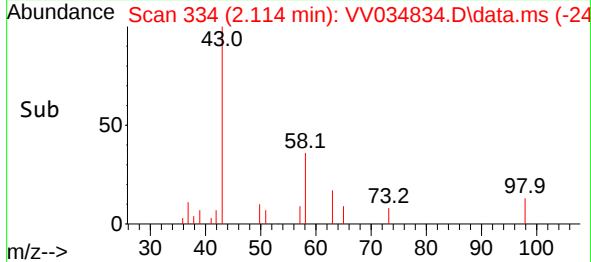
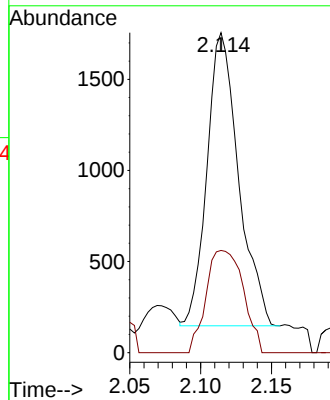
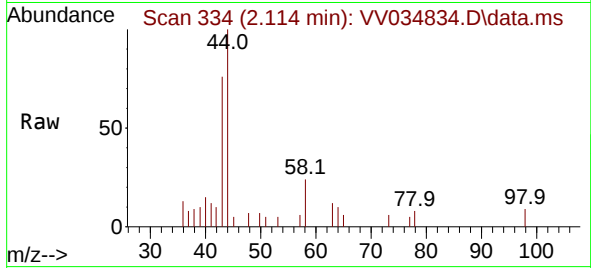
EOLX4

Tgt Ion: 43 Resp: 2497

Ion Ratio Lower Upper

43 100

58 40.8 0.0 66.0



#14

Carbon disulfide

Concen: 0.942 ug/L

RT: 2.243 min Scan# 374

Delta R.T. 0.003 min

Lab File: VV034834.D

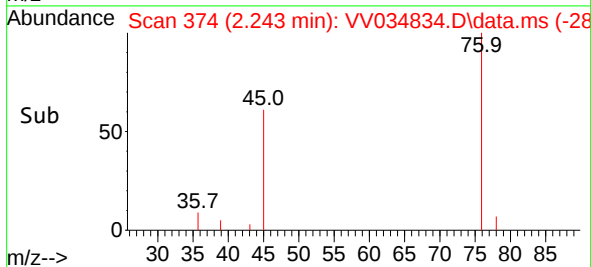
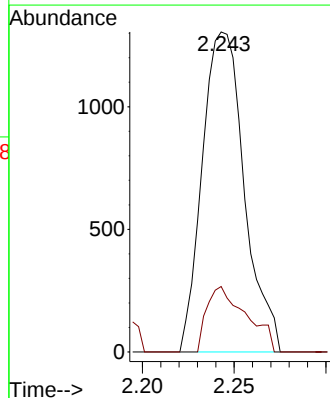
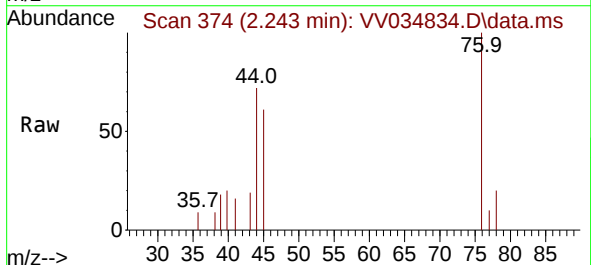
Acq: 26 Mar 2024 17:53

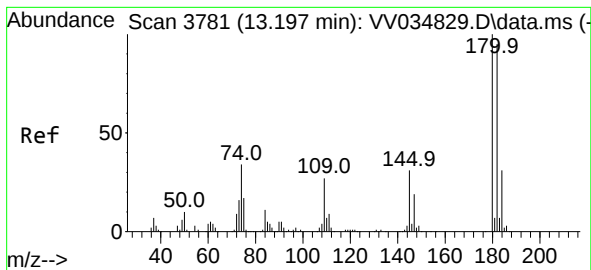
Tgt Ion: 76 Resp: 2083

Ion Ratio Lower Upper

76 100

78 20.5 7.4 11.0#





#70

1,2,4-trichlorobenzene

Concen: 1.325 ug/L

RT: 13.210 min Scan# 31

Delta R.T. 0.013 min

Lab File: VV034834.D

Acq: 26 Mar 2024 17:53

Instrument :

MSVOA_V

ClientSampleId :

EOLX4

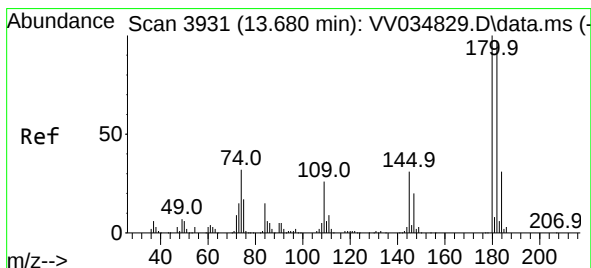
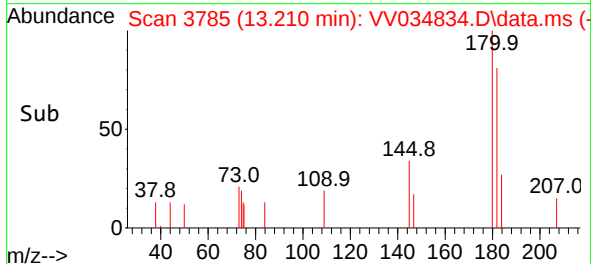
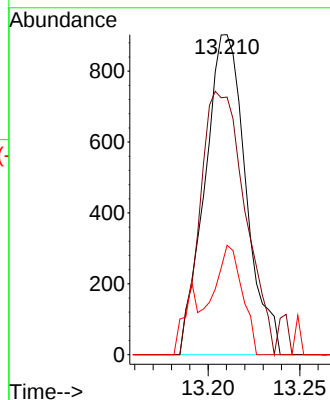
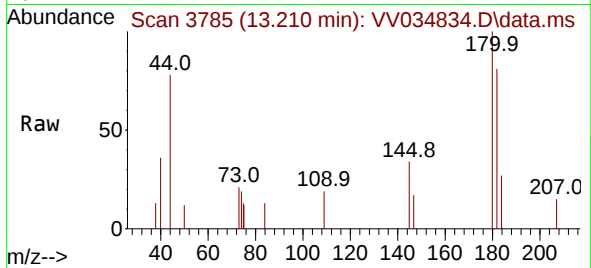
Tgt Ion:180 Resp: 1407

Ion Ratio Lower Upper

180 100

182 89.8 75.6 113.4

145 24.4 24.1 36.1



#72

1,2,3-Trichlorobenzene

Concen: 1.169 ug/L

RT: 13.686 min Scan# 3933

Delta R.T. 0.006 min

Lab File: VV034834.D

Acq: 26 Mar 2024 17:53

Tgt Ion:180 Resp: 1224

Ion Ratio Lower Upper

180 100

182 107.3 76.2 114.2

145 26.3 25.8 38.6

