

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051624\
 Data File : VV035626.D
 Acq On : 16 May 2024 14:50
 Operator : SY/MD
 Sample : P2483-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 17 01:58:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050124WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 17 01:55:25 2024
 Response via : Initial Calibration

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

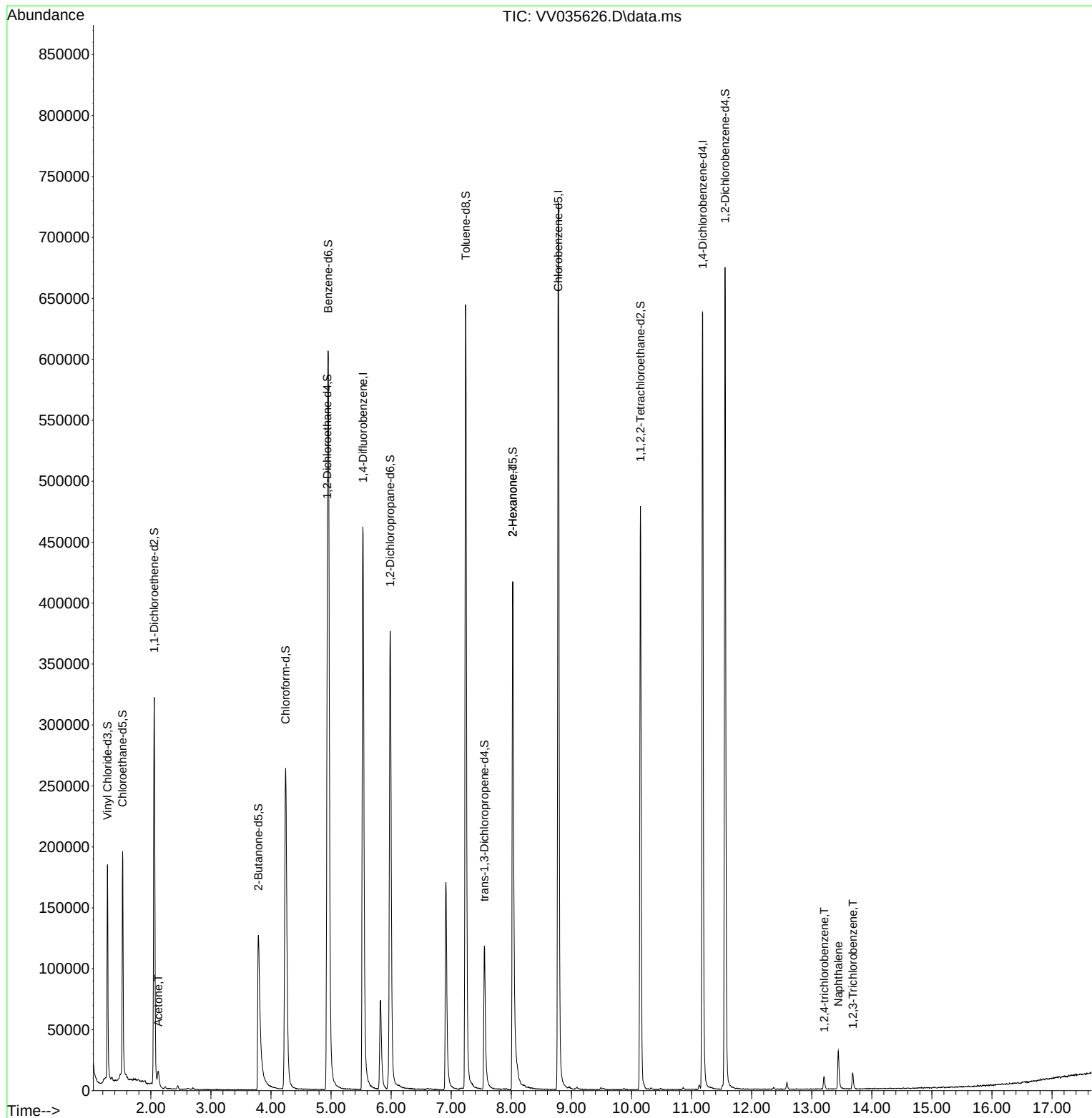
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	424028	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	426055	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	176208	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	117197	35.846	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	71.700%		
7) Chloroethane-d5	1.529	69	116844	48.495	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	97.000%		
11) 1,1-Dichloroethene-d2	2.056	65	54996	39.186	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.380%		
21) 2-Butanone-d5	3.789	46	230284	104.363	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	104.360%		
24) Chloroform-d	4.243	84	291943	48.681	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.360%		
26) 1,2-Dichloroethane-d4	4.937	65	191336	54.176	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	108.360%		
32) Benzene-d6	4.953	84	553612	46.163	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.320%		
36) 1,2-Dichloropropane-d6	5.986	67	195094	52.175	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	104.360%		
41) Toluene-d8	7.239	98	455393	41.718	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.440%		
43) trans-1,3-Dichloroprop...	7.551	79	79965	43.879	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.760%		
47) 2-Hexanone-d5	8.024	63	155589	90.548	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.550%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	234726	41.197	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.400%		
66) 1,2-Dichlorobenzene-d4	11.558	152	184735	52.769	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.540%		
Target Compounds						Qvalue
13) Acetone	2.124	43	13179	6.451	ug/L	96
48) 2-Hexanone	8.024	43	17139	4.992	ug/L #	70
70) 1,2,4-trichlorobenzene	13.207	180	4142	1.176	ug/L	97
71) Naphthalene	13.442	128	28188	2.855	ug/L	99
72) 1,2,3-Trichlorobenzene	13.683	180	5060	1.384	ug/L	99

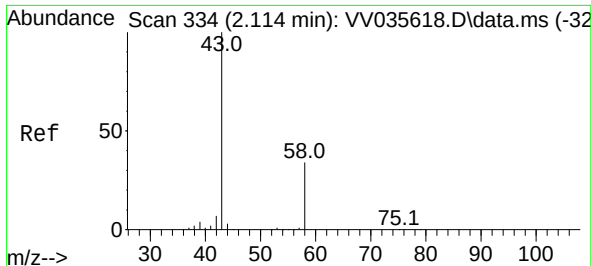
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051624\
Data File : VV035626.D
Acq On : 16 May 2024 14:50
Operator : SY/MD
Sample : P2483-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 17 01:58:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050124WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 17 01:55:25 2024
Response via : Initial Calibration





#13

Acetone

Concen: 6.451 ug/L

RT: 2.124 min Scan# 3

Delta R.T. 0.010 min

Lab File: VV035626.D

Acq: 16 May 2024 14:50

Instrument :

MSVOA_V

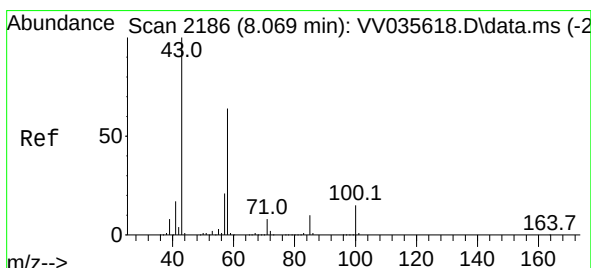
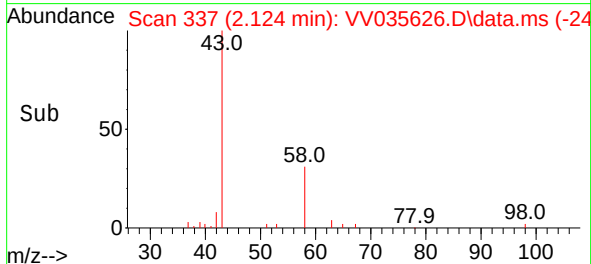
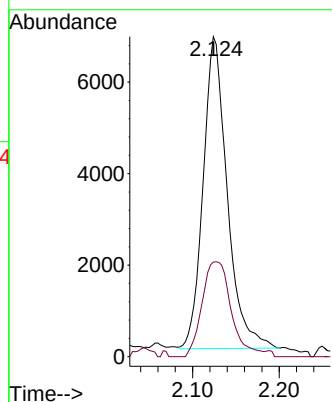
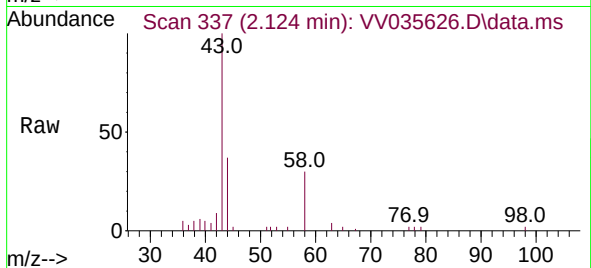
ClientSampleId :

Tgt Ion: 43 Resp: 13179

Ion Ratio Lower Upper

43 100

58 36.6 0.0 68.8



#48

2-Hexanone

Concen: 4.992 ug/L

RT: 8.024 min Scan# 2172

Delta R.T. -0.045 min

Lab File: VV035626.D

Acq: 16 May 2024 14:50

Tgt Ion: 43 Resp: 17139

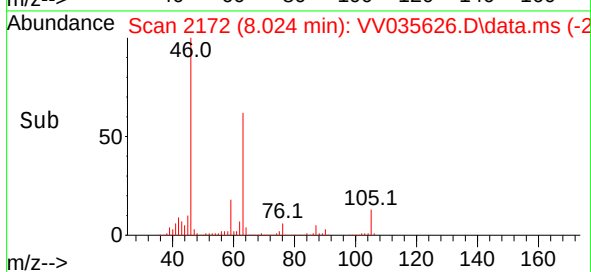
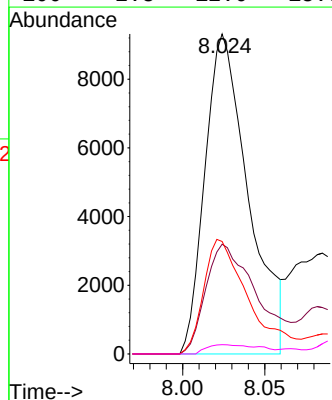
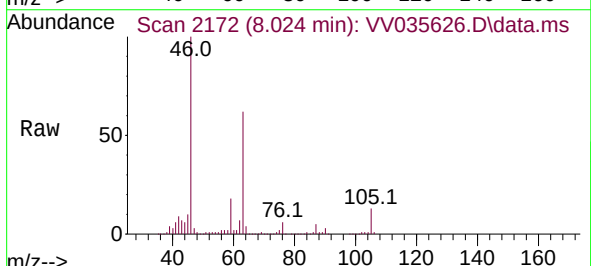
Ion Ratio Lower Upper

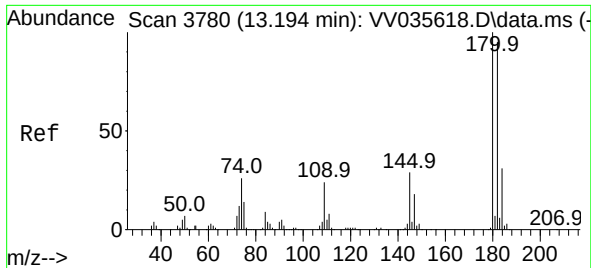
43 100

58 40.9 50.8 76.2#

57 37.3 17.6 26.4#

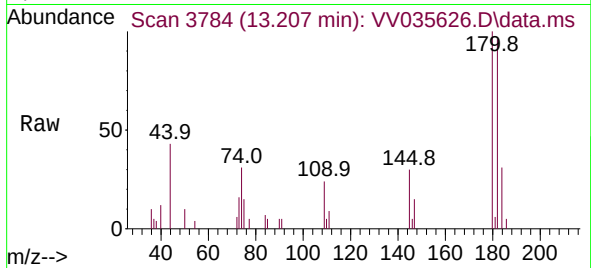
100 2.8 12.0 18.0#



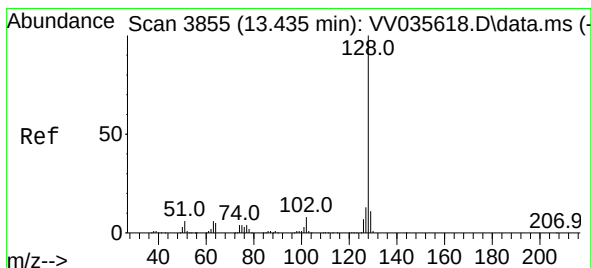
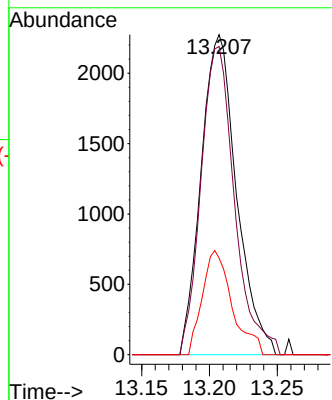
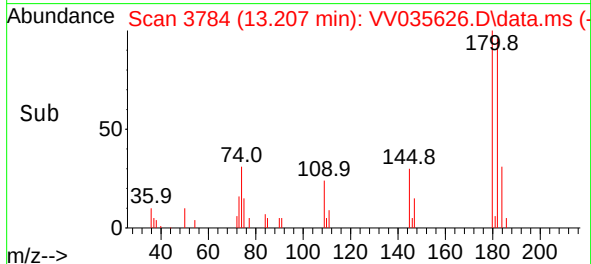


#70
1,2,4-trichlorobenzene
Concen: 1.176 ug/L
RT: 13.207 min Scan# 3784
Delta R.T. 0.013 min
Lab File: VV035626.D
Acq: 16 May 2024 14:50

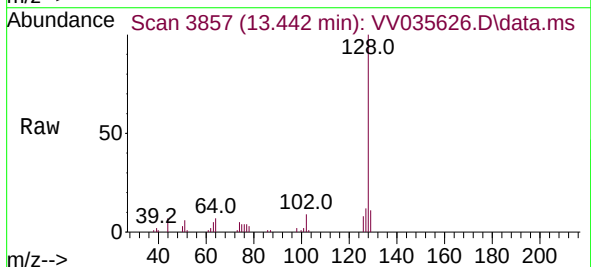
Instrument :
MSVOA_V
ClientSampleId :



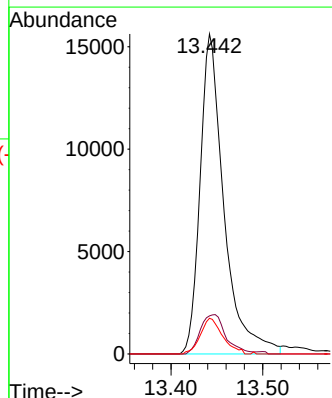
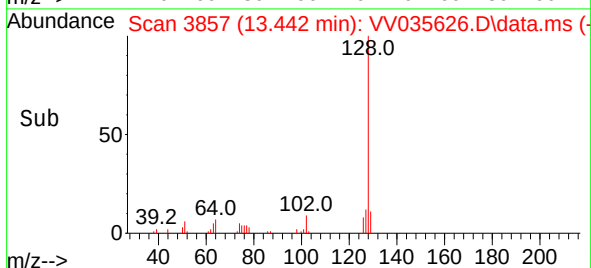
Tgt Ion:180 Resp: 4142
Ion Ratio Lower Upper
180 100
182 91.0 75.7 113.5
145 27.3 23.0 34.4

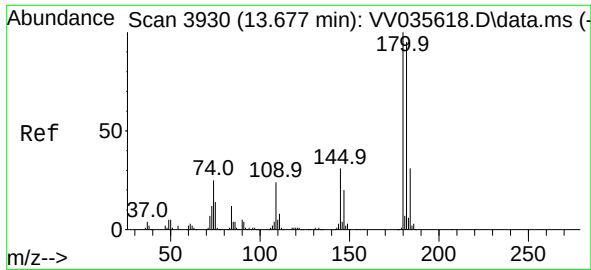


#71
Naphthalene
Concen: 2.855 ug/L
RT: 13.442 min Scan# 3857
Delta R.T. 0.006 min
Lab File: VV035626.D
Acq: 16 May 2024 14:50



Tgt Ion:128 Resp: 28188
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.4
129 10.4 8.7 13.1





#72
 1,2,3-Trichlorobenzene
 Concen: 1.384 ug/L
 RT: 13.683 min Scan# 3932
 Delta R.T. 0.006 min
 Lab File: VV035626.D
 Acq: 16 May 2024 14:50

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion:	180	Resp:	5060
Ion Ratio	Lower	Upper	
180	100		
182	94.7	76.2	114.2
145	29.1	24.9	37.3

