Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052924\
Data File : VV035859.D
Acq On : 29 May 2024 13:45
Operator : SY/MD
Sample : VY0529SBL01
Misc : 5.00g/10.0mL/MSVOA_V/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 30 01:17:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 30 01:13:31 2024
Response via : Initial Calibration

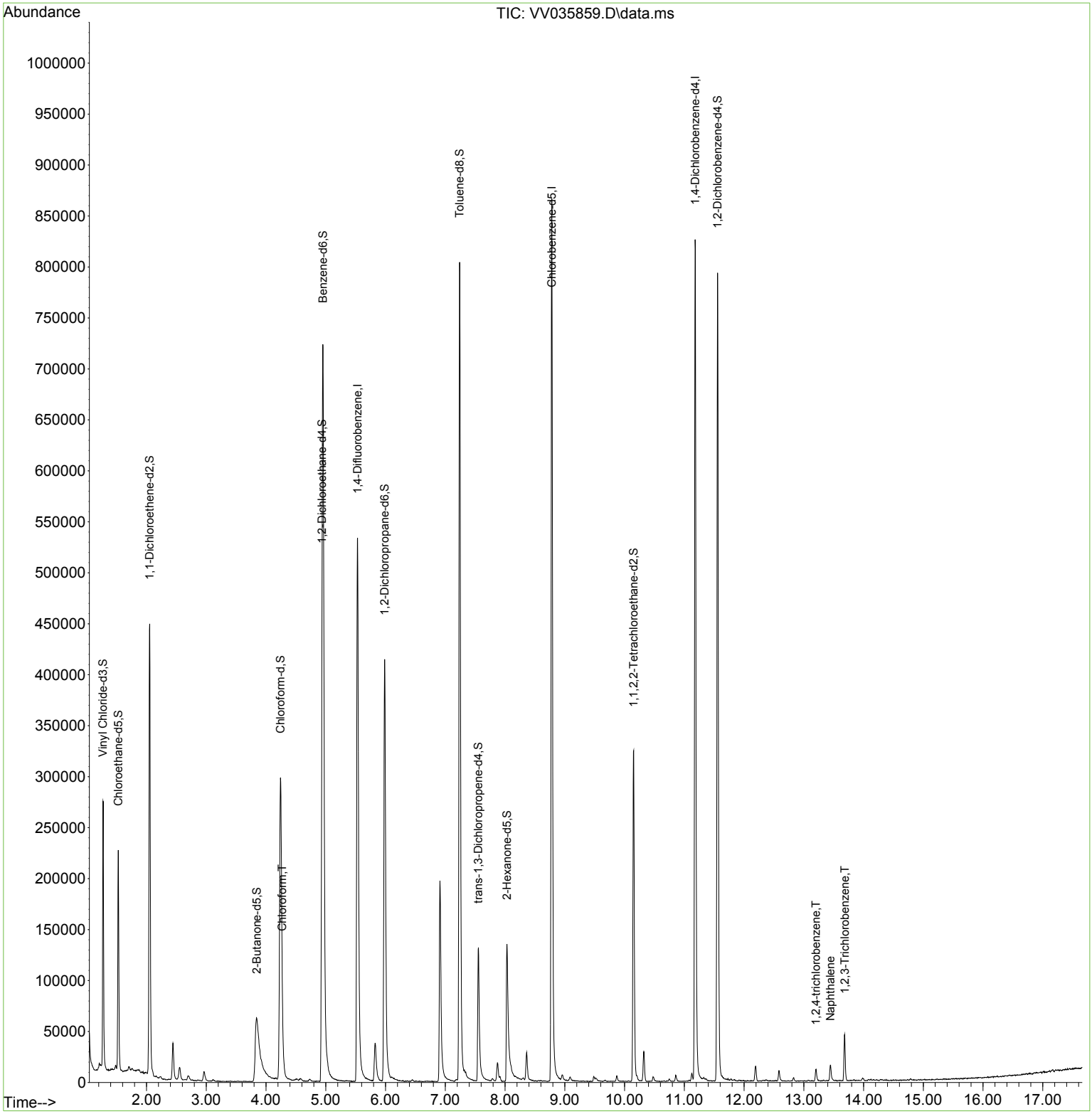
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	479671	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	487172	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	222686	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	175039	23.610	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 94.440%			
7) Chloroethane-d5	1.526	69	145690	24.359	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 97.440%			
11) 1,1-Dichloroethene-d2	2.053	65	75563	23.022	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 92.080%			
21) 2-Butanone-d5	3.844	46	53653	25.500	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 51.000%			
24) Chloroform-d	4.243	84	332832	23.340	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 93.360%			
26) 1,2-Dichloroethane-d4	4.937	65	186319	26.429	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 105.720%			
32) Benzene-d6	4.953	84	663392	24.876	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 99.520%			
36) 1,2-Dichloropropane-d6	5.985	67	216866	26.351	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 105.400%			
41) Toluene-d8	7.239	98	556948	23.466	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 93.880%			
43) trans-1,3-Dichloroprop...	7.554	79	84997	24.149	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 96.600%			
47) 2-Hexanone-d5	8.034	63	55481	37.491	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 74.980%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	166133	20.949	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 83.800%			
66) 1,2-Dichlorobenzene-d4	11.557	152	208532	26.983	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 107.920%			
Target Compounds						Qvalue
25) Chloroform	4.272	83	12032	0.744	ug/L	91
70) 1,2,4-trichlorobenzene	13.204	180	3862	0.380	ug/L	94
71) Naphthalene	13.445	128	14177	0.795	ug/L	97
72) 1,2,3-Trichlorobenzene	13.686	180	4287	0.469	ug/L	98

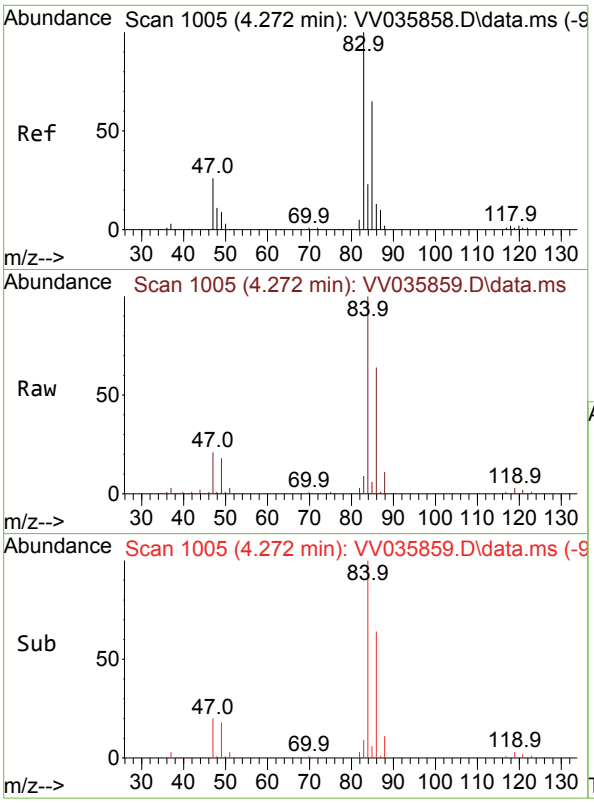
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052924\
Data File : VV035859.D
Acq On : 29 May 2024 13:45
Operator : SY/MD
Sample : VY0529SBL01
Misc : 5.00g/10.0mL/MSVOA_V/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 30 01:17:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 30 01:13:31 2024
Response via : Initial Calibration



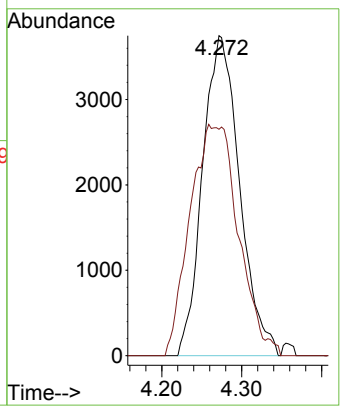


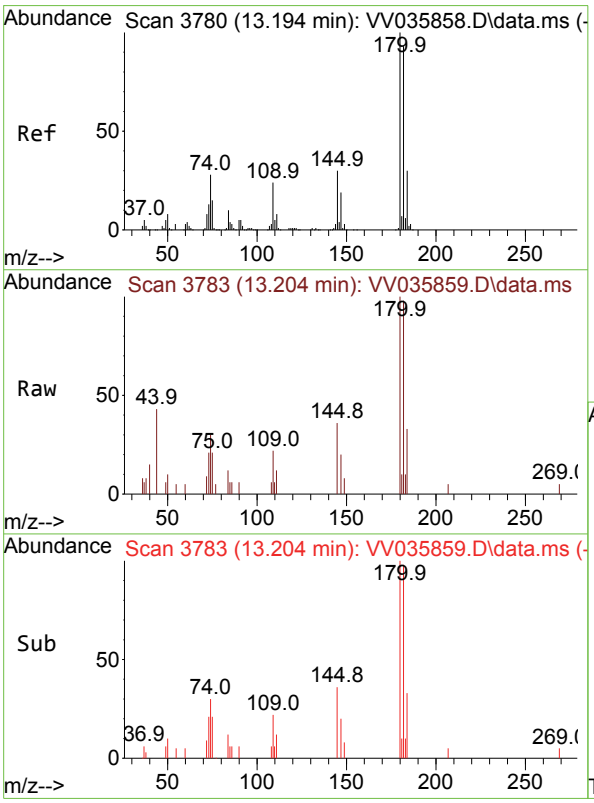
#25
Chloroform
Concen: 0.744 ug/L
RT: 4.272 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV035859.D
Acq: 29 May 2024 13:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 12032

Ion	Ratio	Lower	Upper
83	100		
85	70.8	44.7	82.9

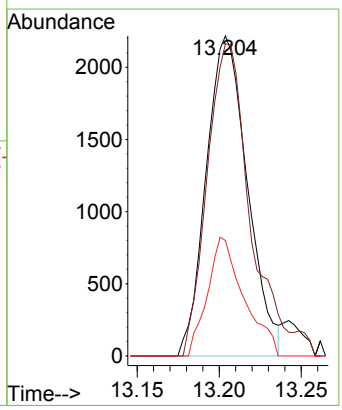


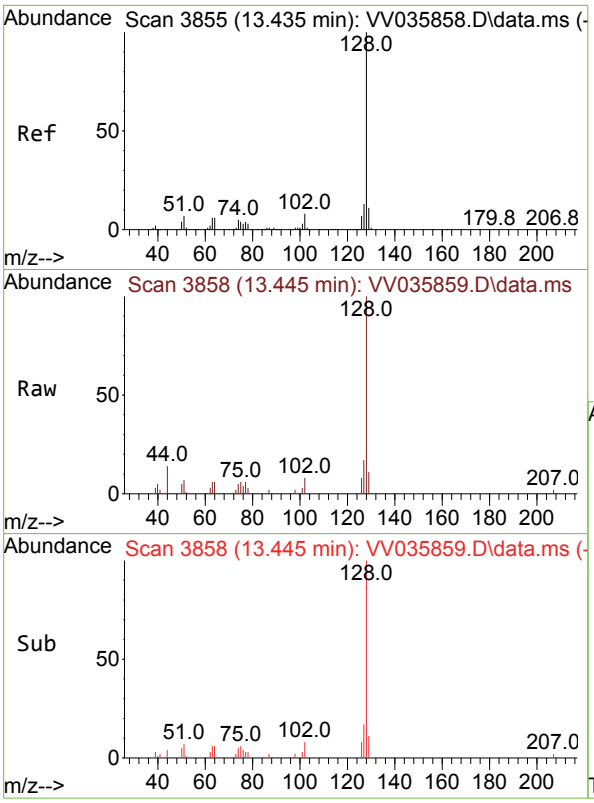


#70
1,2,4-trichlorobenzene
Concen: 0.380 ug/L
RT: 13.204 min Scan# 3783
Delta R.T. 0.009 min
Lab File: VV035859.D
Acq: 29 May 2024 13:45

Tgt Ion:180 Resp: 3862

Ion	Ratio	Lower	Upper
180	100		
182	100.8	76.6	114.8
145	32.8	23.2	34.8



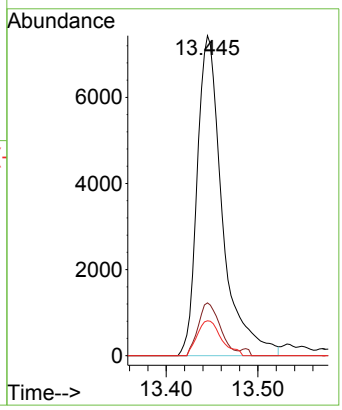


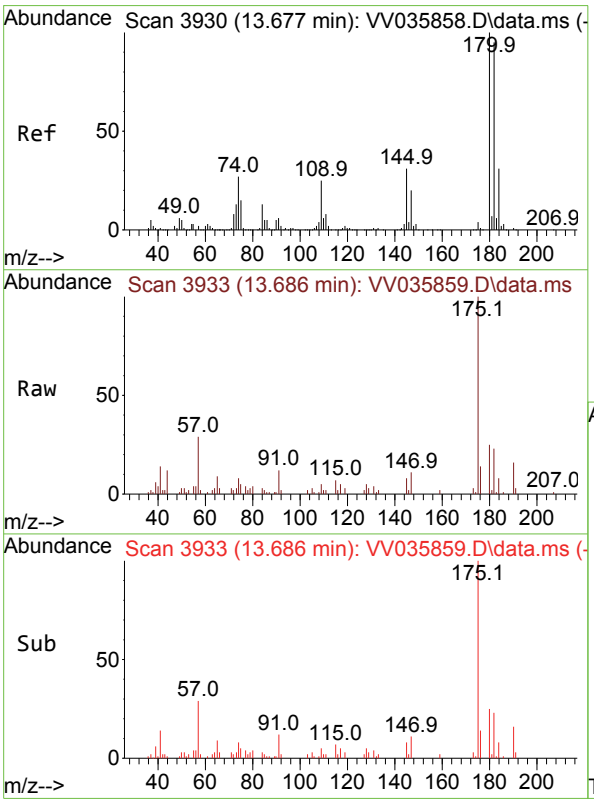
#71
Naphthalene
Concen: 0.795 ug/L
RT: 13.445 min Scan# 3
Delta R.T. 0.009 min
Lab File: VV035859.D
Acq: 29 May 2024 13:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 14177

Ion	Ratio	Lower	Upper
128	100		
127	14.5	10.4	15.6
129	10.4	8.6	13.0





#72
1,2,3-Trichlorobenzene
Concen: 0.469 ug/L
RT: 13.686 min Scan# 3933
Delta R.T. 0.009 min
Lab File: VV035859.D
Acq: 29 May 2024 13:45

Tgt Ion:180 Resp: 4287

Ion	Ratio	Lower	Upper
180	100		
182	93.9	75.8	113.6
145	34.8	25.2	37.8