Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120123\
Data File : VV033084.D
Acq On : 01 Dec 2023 17:16
Operator : SY/MD
Sample : 04929-10ME
Misc : 4.65G/5.0mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 04 04:23:26 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Dec 04 04:21:32 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	352185	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	363180	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	207157	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	134974	64.110	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 128.220%			
7) Chloroethane-d5	1.510	69	103234	70.374	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 140.740%#			
11) 1,1-Dichloroethene-d2	2.047	65	47128	58.842	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery = 117.680%			
21) 2-Butanone-d5	3.789	46	113816	108.843	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 108.840%			
24) Chloroform-d	4.246	84	255266	57.132	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 114.260%			
26) 1,2-Dichloroethane-d4	4.937	65	170978	61.550	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 123.100%			
32) Benzene-d6	4.957	84	506889	59.676	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 119.360%			
36) 1,2-Dichloropropane-d6	5.989	67	135623	59.384	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 118.760%			
41) Toluene-d8	7.374	98	164	0.020	ug/L	0.13
Spiked Amount 50.000	Range 80 - 120		Recovery = 0.040%#			
43) trans-1,3-Dichloroprop...	7.555	79	84612	58.589	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 117.180%			
47) 2-Hexanone-d5	8.037	63	104134	113.499	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 113.500%			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	180239	55.517	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 111.040%			
66) 1,2-Dichlorobenzene-d4	11.564	152	227286	61.665	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 123.340%#			
Target Compounds						Qvalue
6) Bromomethane	1.468	94	3378	2.126	ug/L	86
15) Methyl Acetate	2.378	43	4201	2.525	ug/L	94
44) trans-1,3-Dichloropropene	7.555	75	4802	1.229	ug/L	98
51) Chlorobenzene	8.815	112	1757127	240.936	ug/L	99
64) 1,3-Dichlorobenzene	11.130	146	4759	0.746	ug/L	97
65) 1,4-Dichlorobenzene	11.214	146	12317	1.858	ug/L	97
67) 1,2-Dichlorobenzene	11.583	146	14387	2.300	ug/L	97
69) 1,3,5-Trichlorobenzene	13.204	180	17401	3.404	ug/L	98
70) 1,2,4-trichlorobenzene	13.204	180	17401	3.685	ug/L	98

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

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ClientSampleId :

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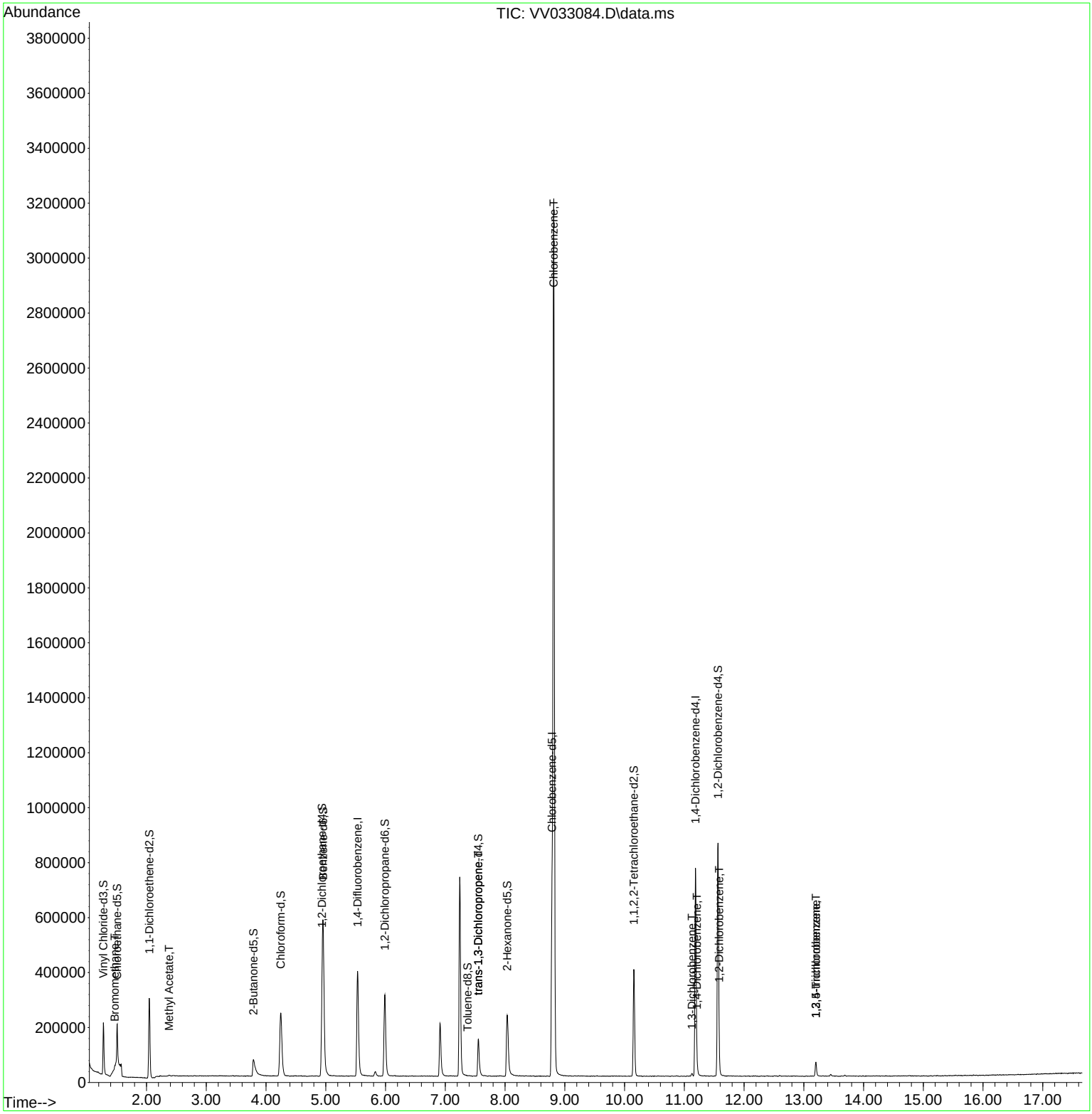
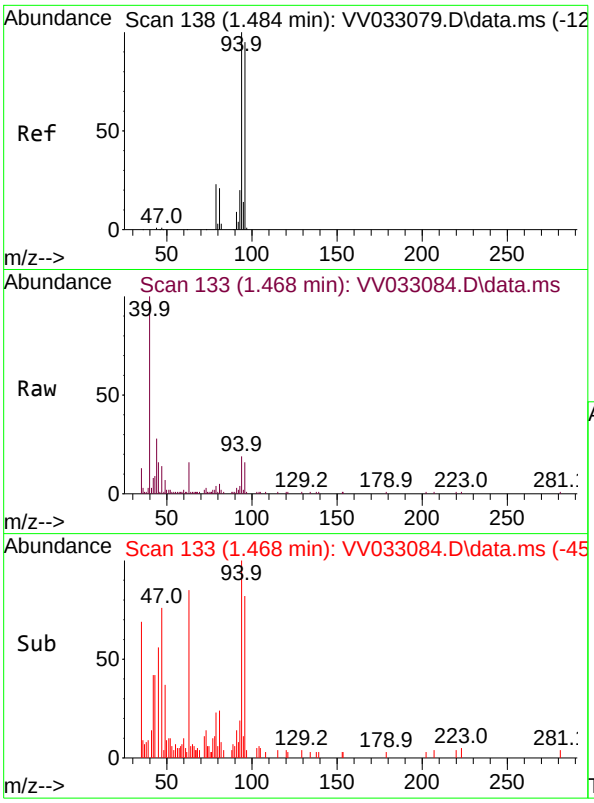
Quant Title : VOC Analysis
QLast Update : Mon Dec 04 04:21:32 2023
Response via : Initial Calibration



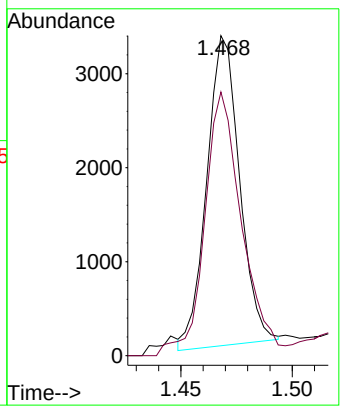


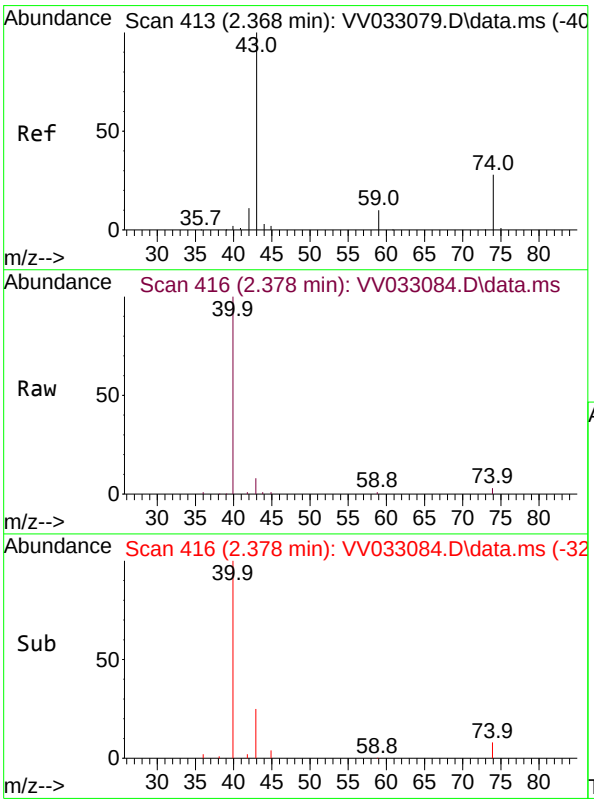
#6
Bromomethane
Concen: 2.126 ug/L
RT: 1.468 min Scan# 1
Delta R.T. -0.016 min
Lab File: VV033084.D
Acq: 01 Dec 2023 17:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 94 Resp: 3378

Ion	Ratio	Lower	Upper
94	100		
96	82.4	67.1	124.7

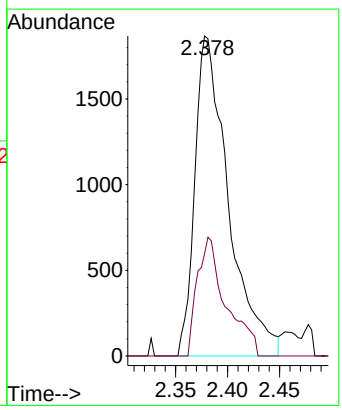


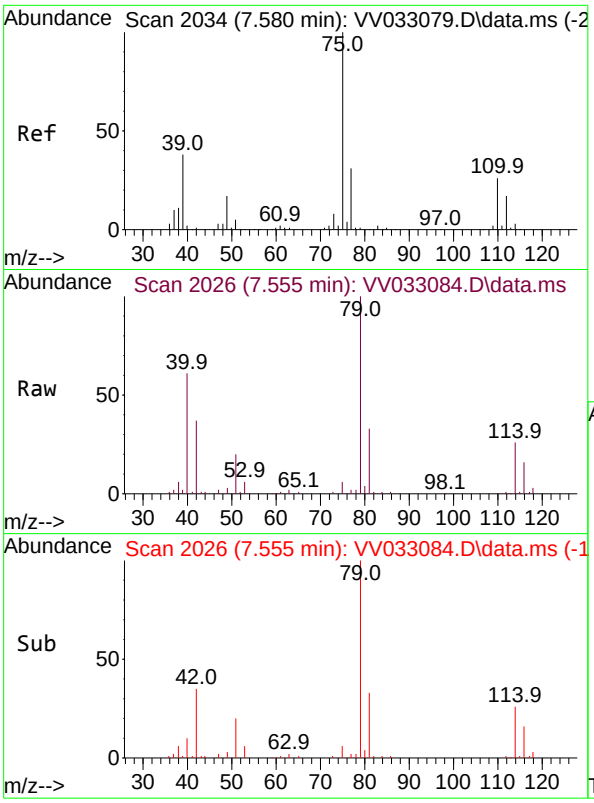


#15
Methyl Acetate
Concen: 2.525 ug/L
RT: 2.378 min Scan# 416
Delta R.T. 0.010 min
Lab File: VV033084.D
Acq: 01 Dec 2023 17:16

Tgt Ion: 43 Resp: 4201

Ion	Ratio	Lower	Upper
43	100		
74	31.5	22.6	33.8



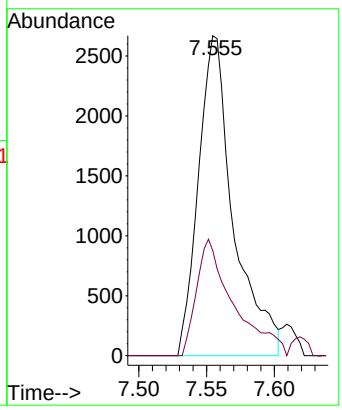


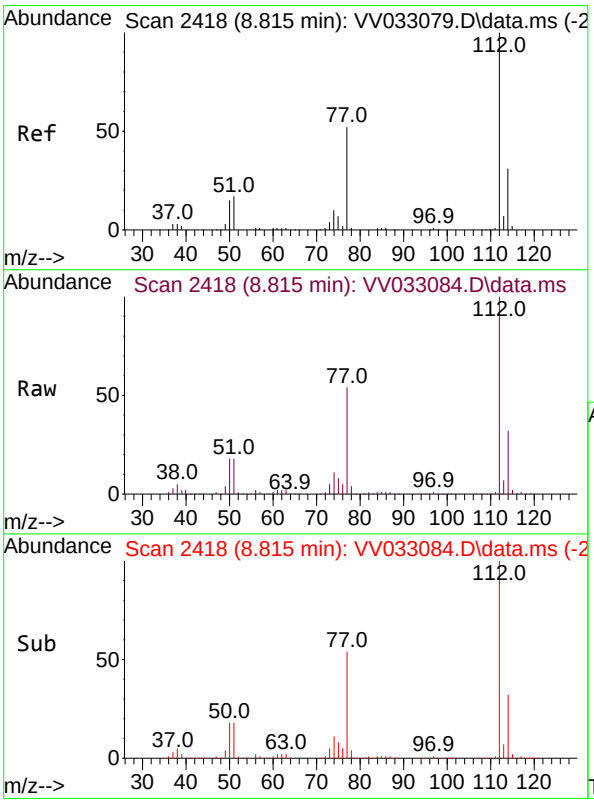
#44
trans-1,3-Dichloropropene
Concen: 1.229 ug/L
RT: 7.555 min Scan# 2
Delta R.T. -0.026 min
Lab File: VV033084.D
Acq: 01 Dec 2023 17:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 4802

Ion	Ratio	Lower	Upper
75	100		
77	32.8	22.0	41.0

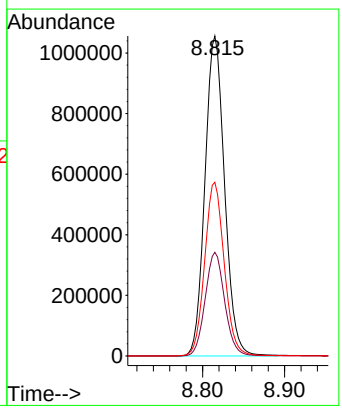


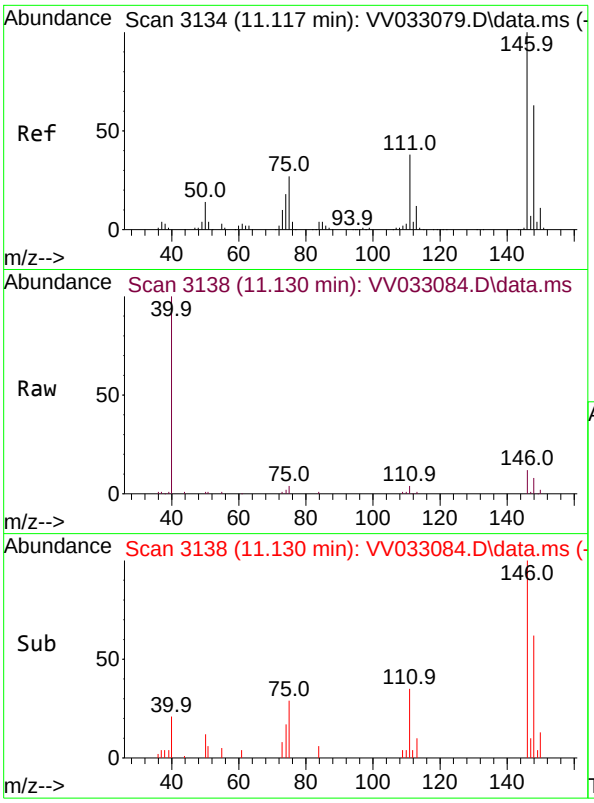


#51
Chlorobenzene
Concen: 240.936 ug/L
RT: 8.815 min Scan# 2418
Delta R.T. -0.000 min
Lab File: VV033084.D
Acq: 01 Dec 2023 17:16

Tgt Ion:112 Resp: 1757127

Ion	Ratio	Lower	Upper
112	100		
114	32.4	22.9	42.5
77	54.3	42.6	64.0



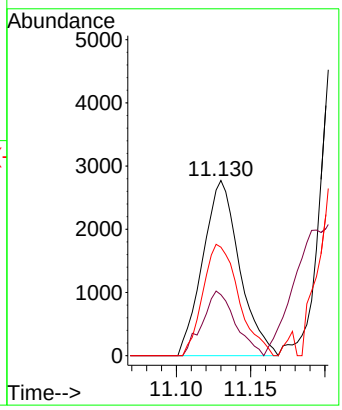


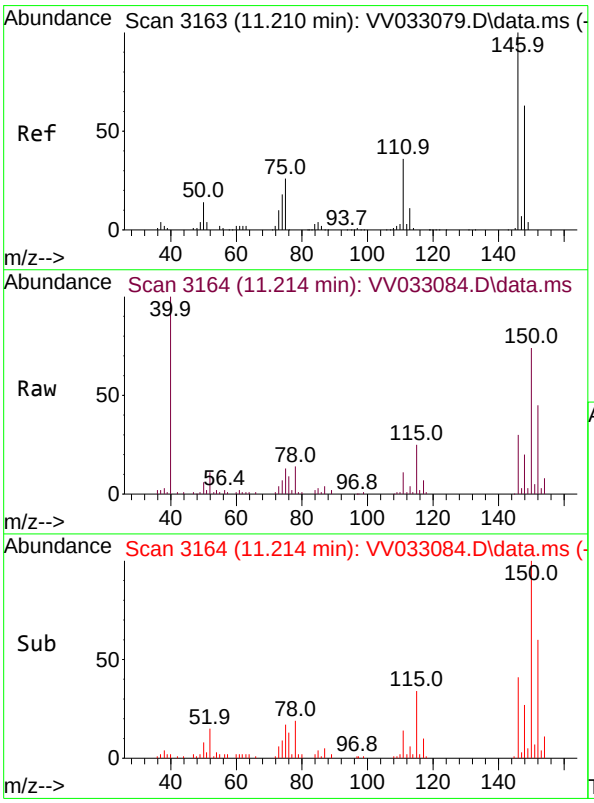
#64
1,3-Dichlorobenzene
Concen: 0.746 ug/L
RT: 11.130 min Scan# 3
Delta R.T. 0.013 min
Lab File: VV033084.D
Acq: 01 Dec 2023 17:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 4759

Ion	Ratio	Lower	Upper
146	100		
111	34.8	26.2	48.6
148	61.9	44.5	82.7

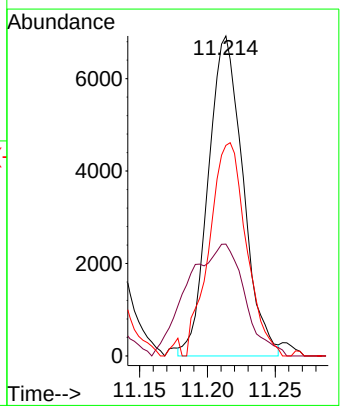


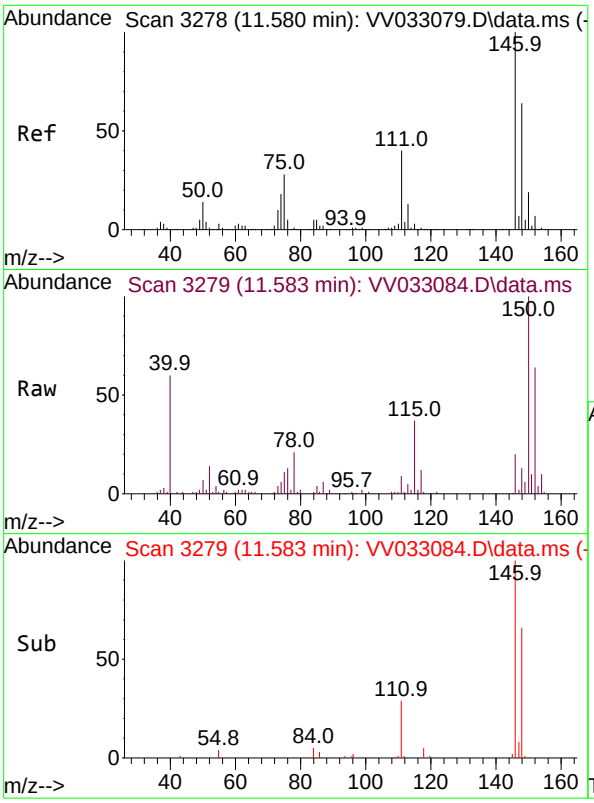


#65
1,4-Dichlorobenzene
Concen: 1.858 ug/L
RT: 11.214 min Scan# 3164
Delta R.T. 0.003 min
Lab File: VV033084.D
Acq: 01 Dec 2023 17:16

Tgt Ion:146 Resp: 12317

Ion	Ratio	Lower	Upper
146	100		
111	35.0	25.9	48.1
148	65.8	44.9	83.5



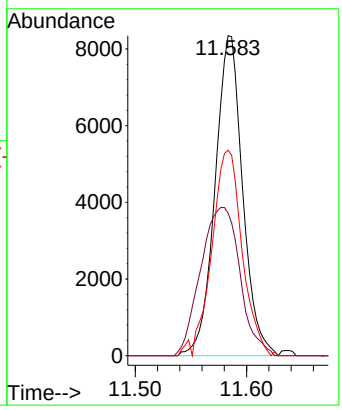


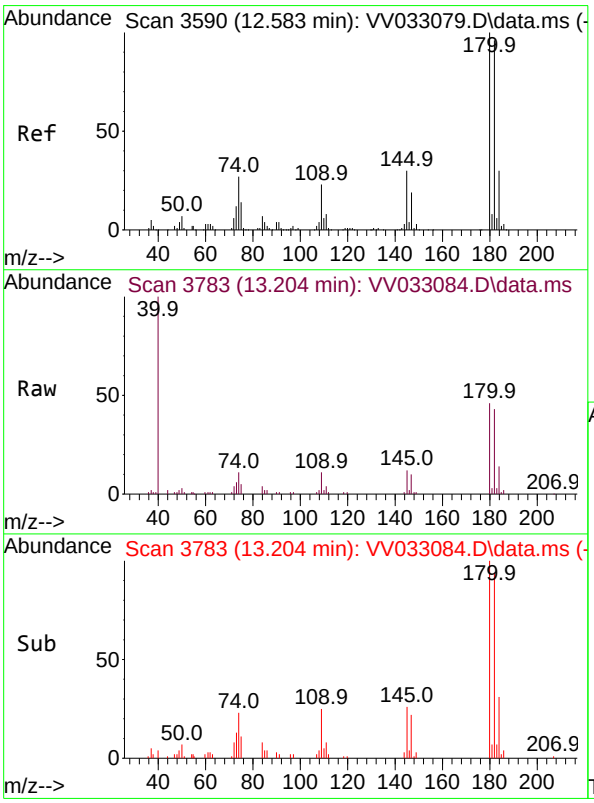
#67
1,2-Dichlorobenzene
Concen: 2.300 ug/L
RT: 11.583 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV033084.D
Acq: 01 Dec 2023 17:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 14387

Ion	Ratio	Lower	Upper
146	100		
111	44.5	32.4	48.6
148	64.2	51.8	77.8

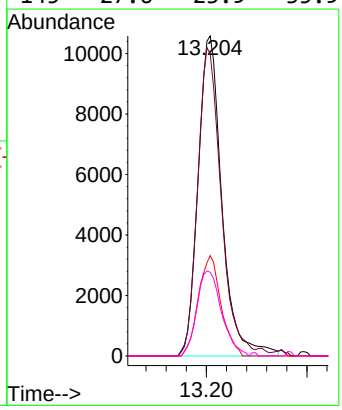


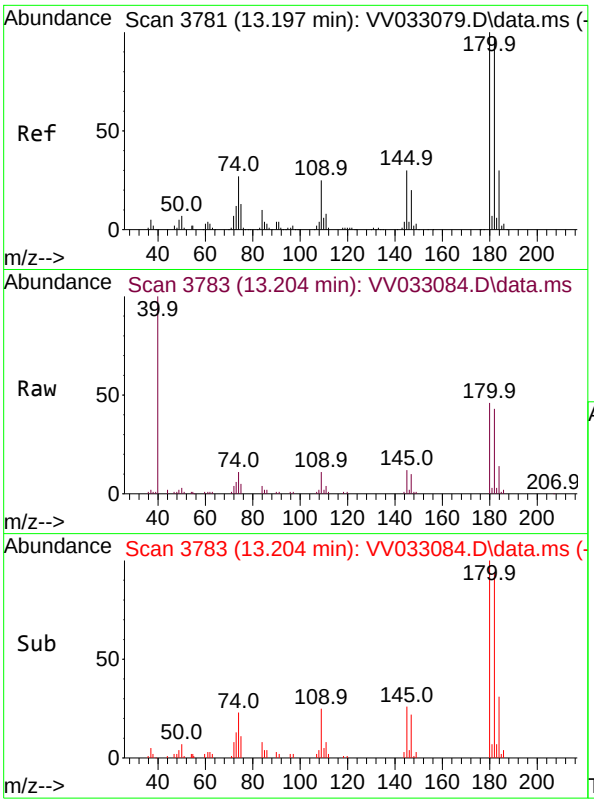


#69
1,3,5-Trichlorobenzene
Concen: 3.404 ug/L
RT: 13.204 min Scan# 3783
Delta R.T. 0.620 min
Lab File: VV033084.D
Acq: 01 Dec 2023 17:16

Tgt Ion:180 Resp: 17401

Ion	Ratio	Lower	Upper
180	100		
182	94.2	76.2	114.4
184	29.8	24.2	36.4
145	27.6	23.9	35.9





#70
1,2,4-trichlorobenzene
Concen: 3.685 ug/L
RT: 13.204 min Scan# 3
Delta R.T. 0.006 min
Lab File: VV033084.D
Acq: 01 Dec 2023 17:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 17401

Ion	Ratio	Lower	Upper
180	100		
182	94.2	76.3	114.5
145	27.6	23.4	35.0