Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120423\
Data File : VV033094.D
Acq On : 04 Dec 2023 12:52
Operator : SY/MD
Sample : 04929-12ME
Misc : 3.70G/5.0/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 05 03:22:51 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 05 03:20:48 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	371351	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	373865	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	208774	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	103169	46.474	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 92.940%			
7) Chloroethane-d5	1.510	69	77869	50.343	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.680%			
11) 1,1-Dichloroethene-d2	2.047	65	36023	42.655	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.320%			
21) 2-Butanone-d5	3.796	46	93001	84.347	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 84.350%			
24) Chloroform-d	4.246	84	214647	45.562	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.120%			
26) 1,2-Dichloroethane-d4	4.941	65	140344	47.915	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.820%			
32) Benzene-d6	4.957	84	409784	46.865	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.740%			
36) 1,2-Dichloropropane-d6	5.989	67	111415	47.390	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.780%			
41) Toluene-d8	7.243	98	388909	46.625	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.260%			
43) trans-1,3-Dichloroprop...	7.555	79	69248	46.580	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.160%			
47) 2-Hexanone-d5	8.040	63	83162	88.050	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 88.050%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	149758	44.810	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.620%			
66) 1,2-Dichlorobenzene-d4	11.564	152	182431	49.112	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.220%			
Target Compounds						Qvalue
6) Bromomethane	1.471	94	3270	1.952	ug/L	87
15) Methyl Acetate	2.381	43	3819	2.177	ug/L	96
39) cis-1,3-Dichloropropene	6.915	75	5386	1.354	ug/L #	78
44) trans-1,3-Dichloropropene	7.555	75	3232	0.803	ug/L	97

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

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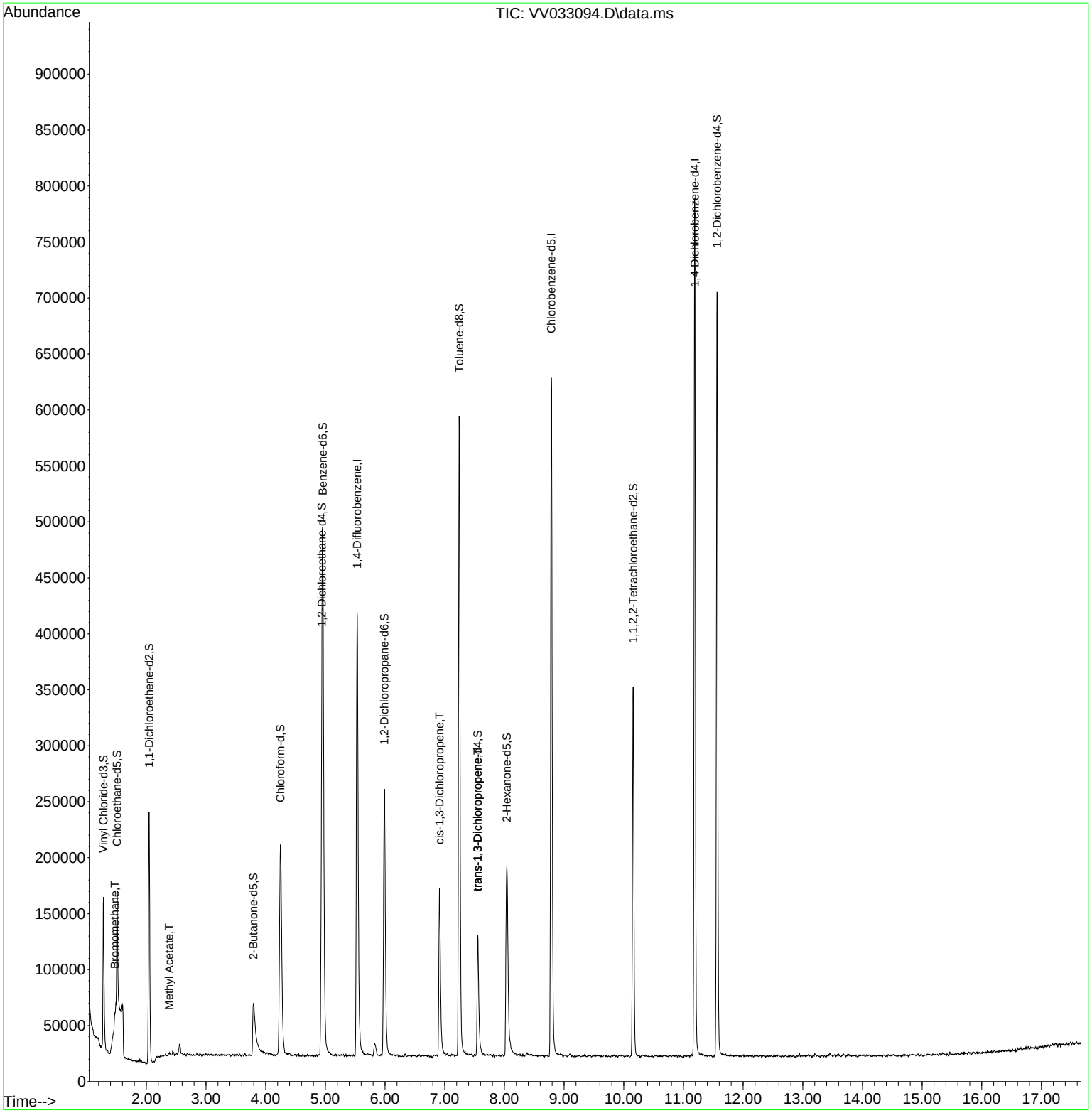
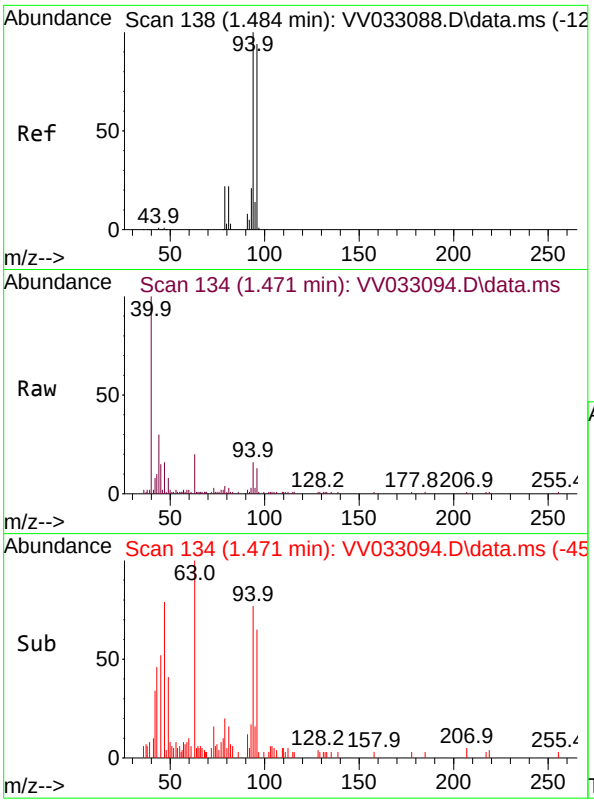


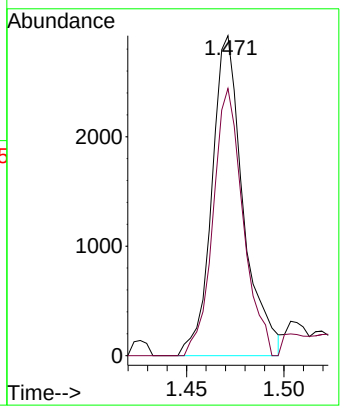


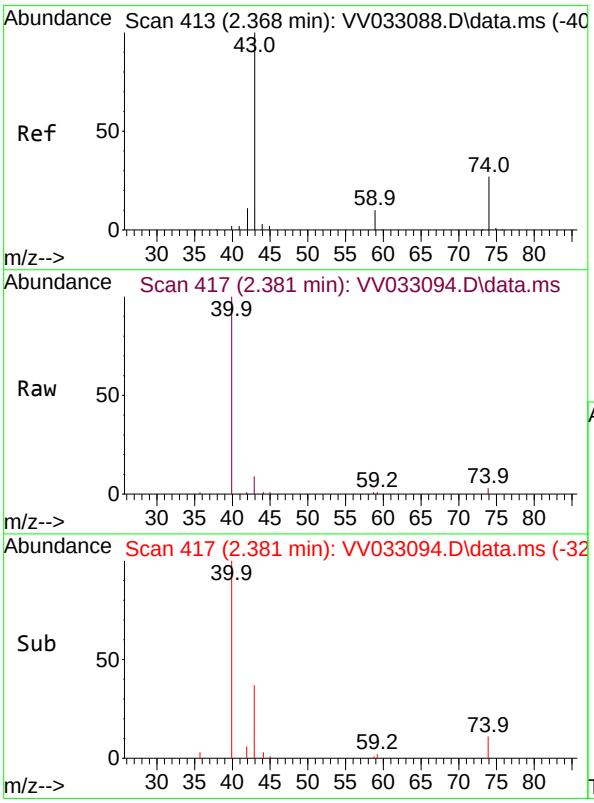
#6
Bromomethane
Concen: 1.952 ug/L
RT: 1.471 min Scan# 1
Delta R.T. -0.013 min
Lab File: VV033094.D
Acq: 04 Dec 2023 12:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 94 Resp: 3270

Ion	Ratio	Lower	Upper
94	100		
96	83.5	67.1	124.7

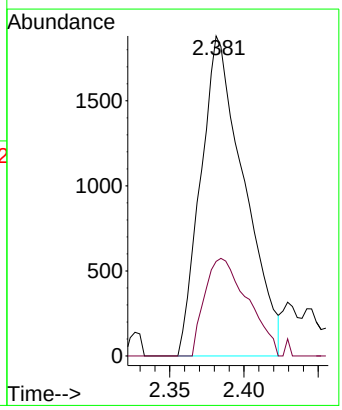


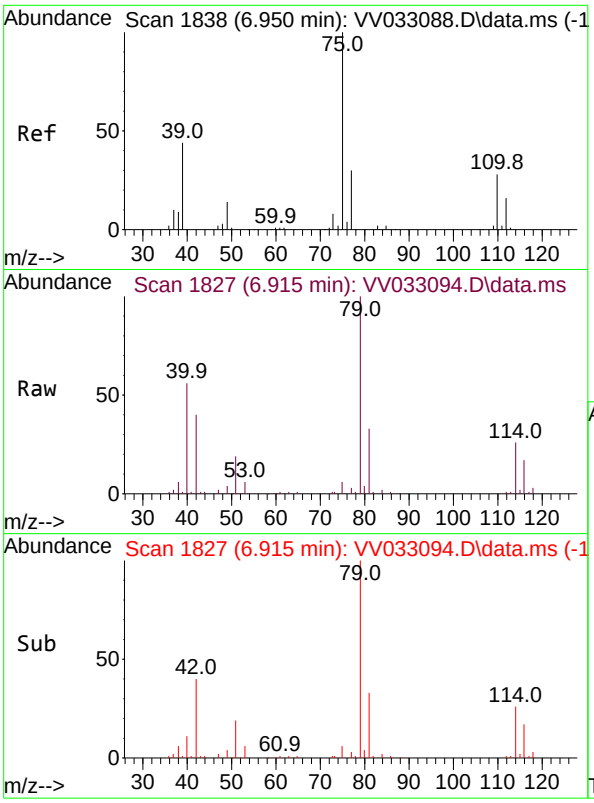


#15
Methyl Acetate
Concen: 2.177 ug/L
RT: 2.381 min Scan# 417
Delta R.T. 0.013 min
Lab File: VV033094.D
Acq: 04 Dec 2023 12:52

Tgt Ion: 43 Resp: 3819

Ion	Ratio	Lower	Upper
43	100		
74	30.3	22.6	33.8



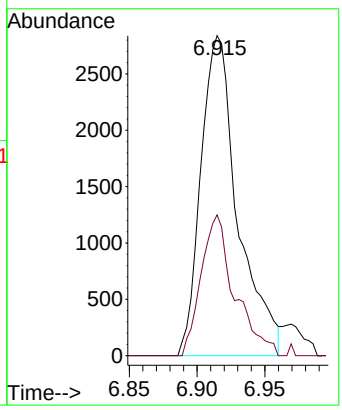


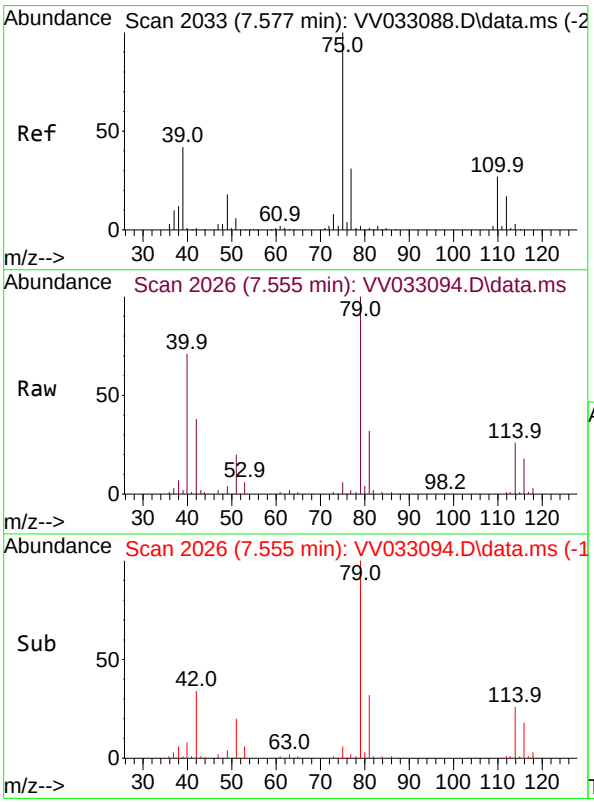
#39
cis-1,3-Dichloropropene
Concen: 1.354 ug/L
RT: 6.915 min Scan# 1
Delta R.T. -0.035 min
Lab File: VV033094.D
Acq: 04 Dec 2023 12:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 5386

Ion	Ratio	Lower	Upper
75	100		
77	44.0	22.4	41.6#





#44
trans-1,3-Dichloropropene
Concen: 0.803 ug/L
RT: 7.555 min Scan# 2026
Delta R.T. -0.022 min
Lab File: VV033094.D
Acq: 04 Dec 2023 12:52

Tgt Ion: 75 Resp: 3232

Ion	Ratio	Lower	Upper
75	100		
77	33.1	22.0	41.0