Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120423\
Data File : VV033093.D
Acq On : 04 Dec 2023 12:28
Operator : SY/MD
Sample : 04929-13ME
Misc : 3.22G/5.0/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 05 03:22:36 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	5.529	114	394975	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	397924	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	220914	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	111476	47.212	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 94.420%			
7) Chloroethane-d5	1.507	69	82310	50.031	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.060%			
11) 1,1-Dichloroethene-d2	2.044	65	39264	43.712	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.420%			
21) 2-Butanone-d5	3.789	46	98841	84.282	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 84.280%			
24) Chloroform-d	4.243	84	219871	43.879	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.760%			
26) 1,2-Dichloroethane-d4	4.937	65	146287	46.956	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.920%			
32) Benzene-d6	4.953	84	426795	45.860	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.720%			
36) 1,2-Dichloropropane-d6	5.986	67	118337	47.291	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.580%			
41) Toluene-d8	7.239	98	404328	45.543	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.080%			
43) trans-1,3-Dichloroprop...	7.551	79	72205	45.632	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.260%			
47) 2-Hexanone-d5	8.037	63	85866	85.416	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 85.420%			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	155220	43.636	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.280%			
66) 1,2-Dichlorobenzene-d4	11.564	152	186947	47.562	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.120%			
Target Compounds						Qvalue
6) Bromomethane	1.468	94	3240	1.818	ug/L	82
15) Methyl Acetate	2.381	43	4993	2.676	ug/L #	71
39) cis-1,3-Dichloropropene	6.912	75	4814	1.137	ug/L #	59
44) trans-1,3-Dichloropropene	7.548	75	3260	0.761	ug/L	88

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

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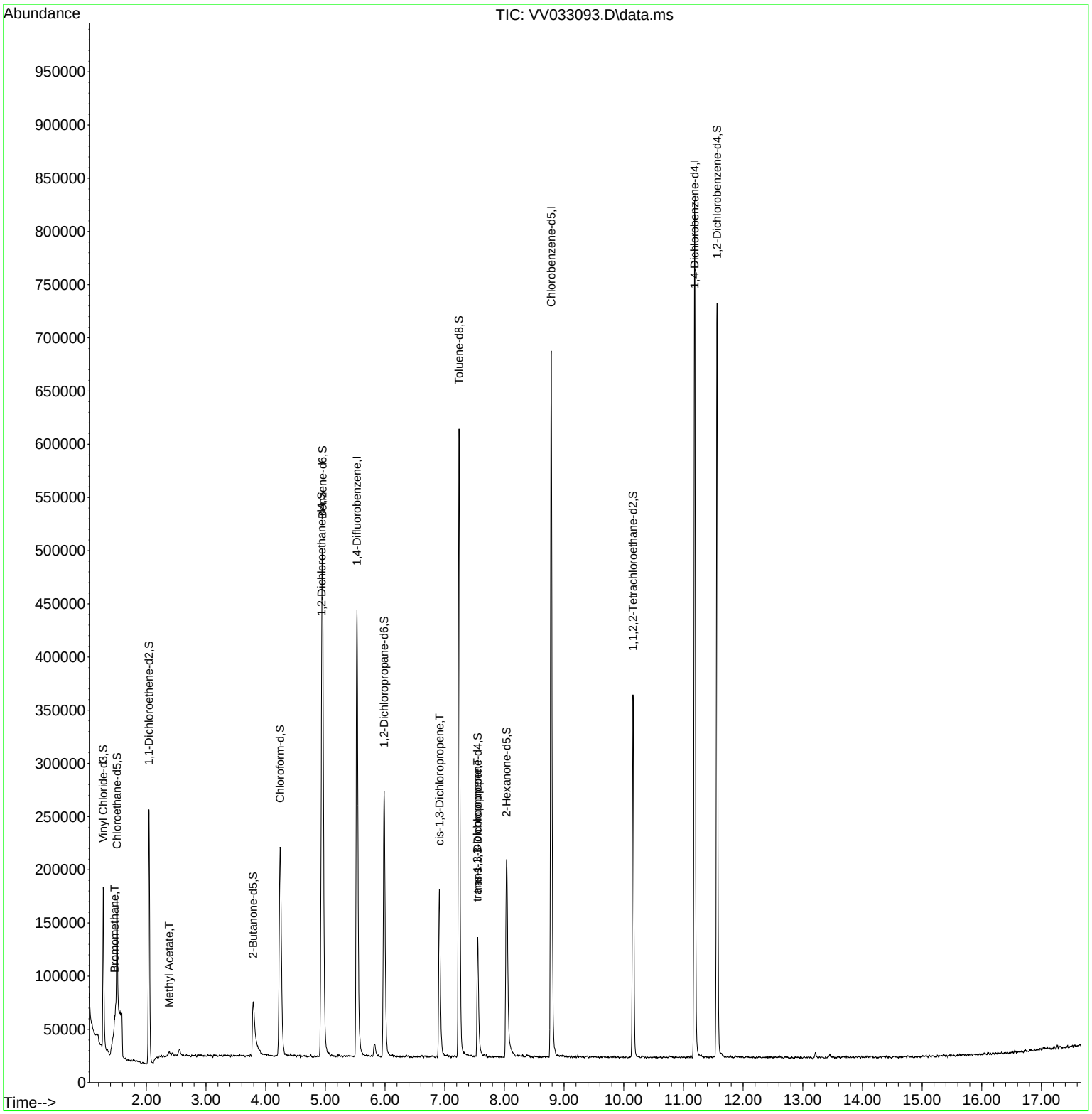
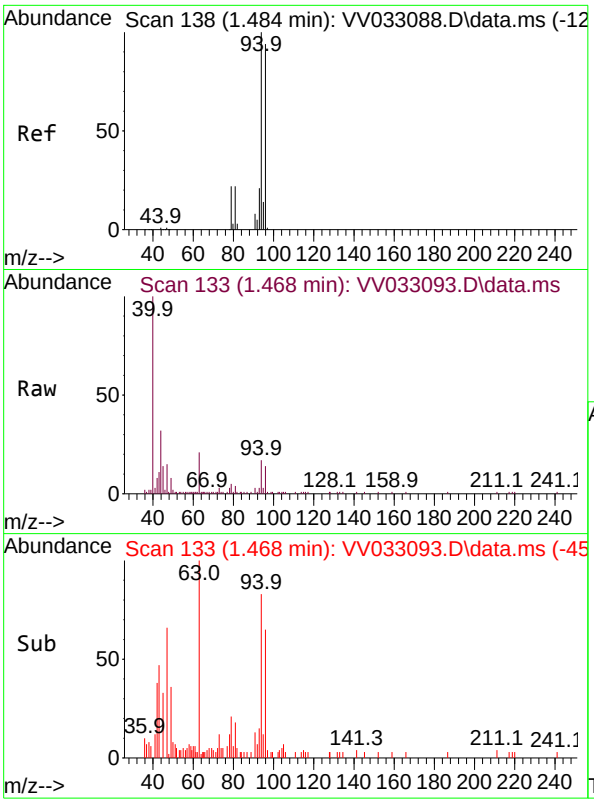


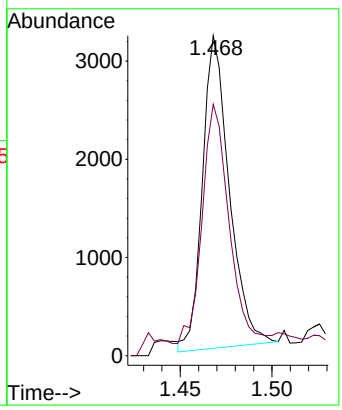


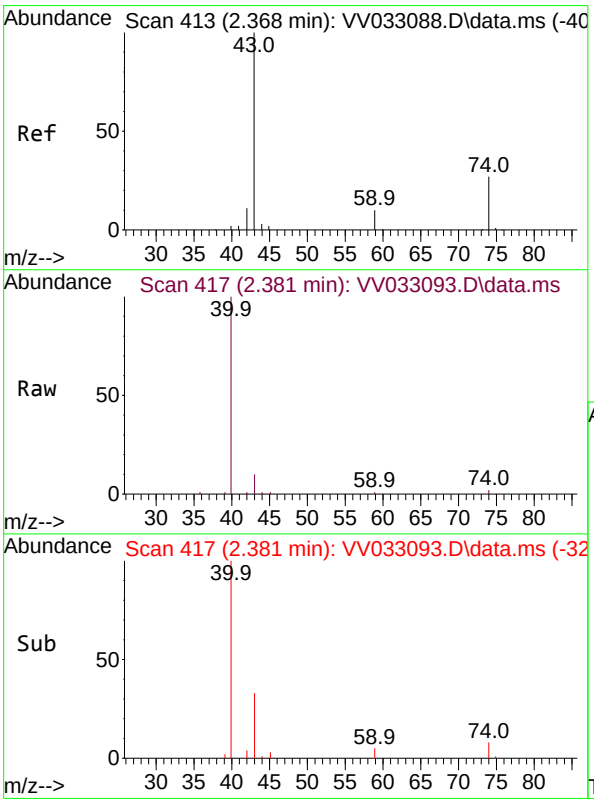
#6
Bromomethane
Concen: 1.818 ug/L
RT: 1.468 min Scan# 1
Delta R.T. -0.016 min
Lab File: VV033093.D
Acq: 04 Dec 2023 12:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 94 Resp: 3240

Ion	Ratio	Lower	Upper
94	100		
96	78.6	67.1	124.7

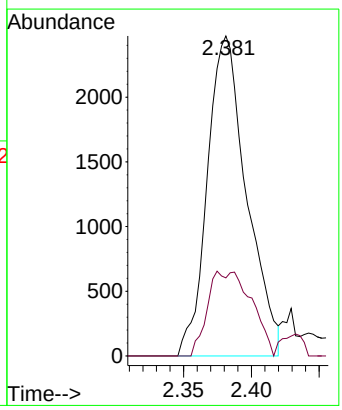


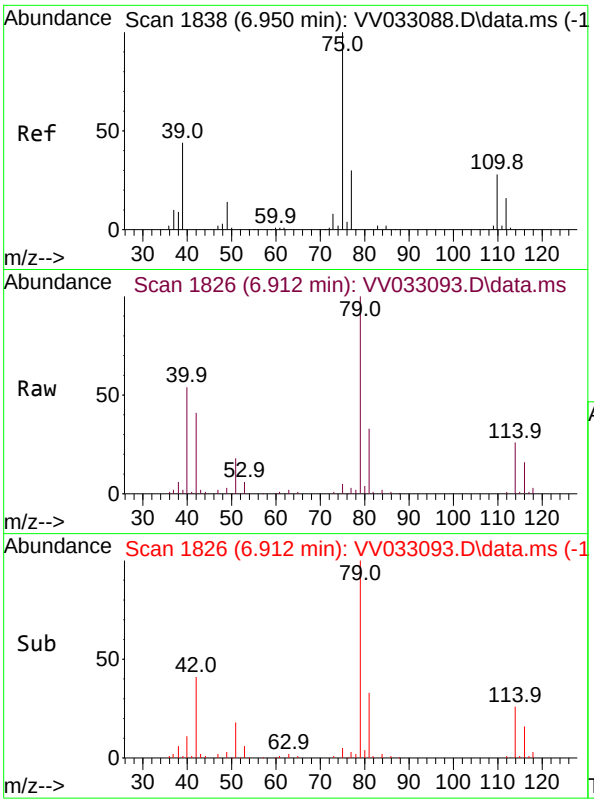


#15
Methyl Acetate
Concen: 2.676 ug/L
RT: 2.381 min Scan# 417
Delta R.T. 0.013 min
Lab File: VV033093.D
Acq: 04 Dec 2023 12:28

Tgt Ion: 43 Resp: 4993

Ion	Ratio	Lower	Upper
43	100		
74	13.1	22.6	33.8#



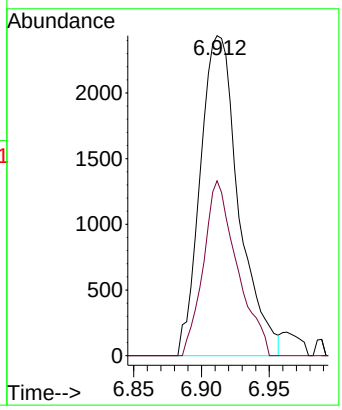


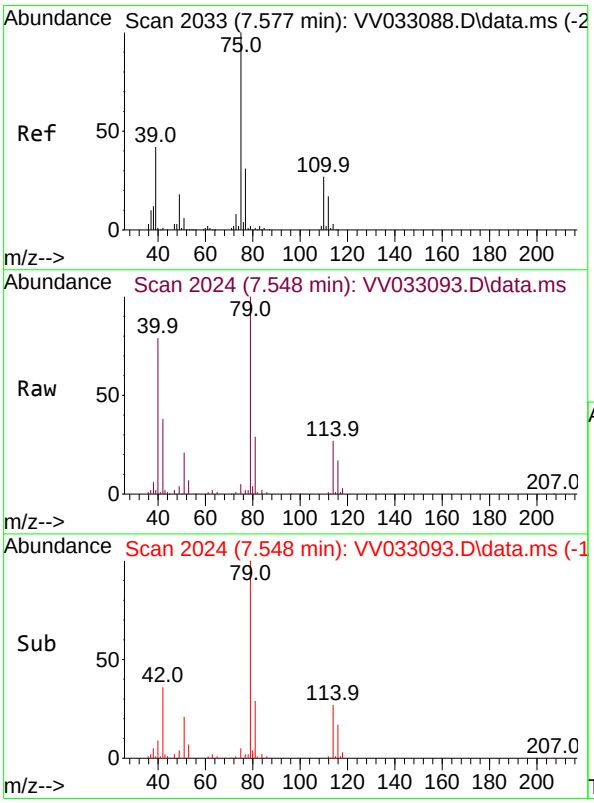
#39
cis-1,3-Dichloropropene
Concen: 1.137 ug/L
RT: 6.912 min Scan# 1
Delta R.T. -0.038 min
Lab File: VV033093.D
Acq: 04 Dec 2023 12:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 4814

Ion	Ratio	Lower	Upper
75	100		
77	54.6	22.4	41.6#





#44
trans-1,3-Dichloropropene
Concen: 0.761 ug/L
RT: 7.548 min Scan# 2024
Delta R.T. -0.029 min
Lab File: VV033093.D
Acq: 04 Dec 2023 12:28

Tgt Ion: 75 Resp: 3260

Ion	Ratio	Lower	Upper
75	100		
77	38.4	22.0	41.0