Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032024\
Data File : VV034761.D
Acq On : 20 Mar 2024 14:09
Operator : SY/MD
Sample : P1755-15
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 21 02:20:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 21 02:16:15 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	337447	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	318790	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	148765	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	126805	43.348	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 86.700%			
7) Chloroethane-d5	1.532	69	104612	45.902	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 91.800%			
11) 1,1-Dichloroethene-d2	2.059	65	57221	43.252	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.500%			
21) 2-Butanone-d5	3.789	46	186947	95.563	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 95.560%			
24) Chloroform-d	4.246	84	242304	46.847	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.700%			
26) 1,2-Dichloroethane-d4	4.940	65	162954	48.212	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.420%			
32) Benzene-d6	4.960	84	470447	48.897	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.800%			
36) 1,2-Dichloropropane-d6	5.985	67	146752	49.980	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.960%			
41) Toluene-d8	7.243	98	414839	47.646	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.300%			
43) trans-1,3-Dichloroprop...	7.554	79	66305	44.969	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.940%			
47) 2-Hexanone-d5	8.024	63	113351	77.309	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 77.310%			
56) 1,1,2,2-Tetrachloroeth...	10.152	84	193995	50.206	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.420%			
66) 1,2-Dichlorobenzene-d4	11.561	152	158585	52.152	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.300%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.069	96	5582	2.209	ug/L #	1
13) Acetone	2.121	43	1228532	522.390	ug/L	98
15) Methyl Acetate	2.272	43	104793	34.830	ug/L #	53
19) 1,1-Dichloroethane	3.117	63	14888	3.108	ug/L	93

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

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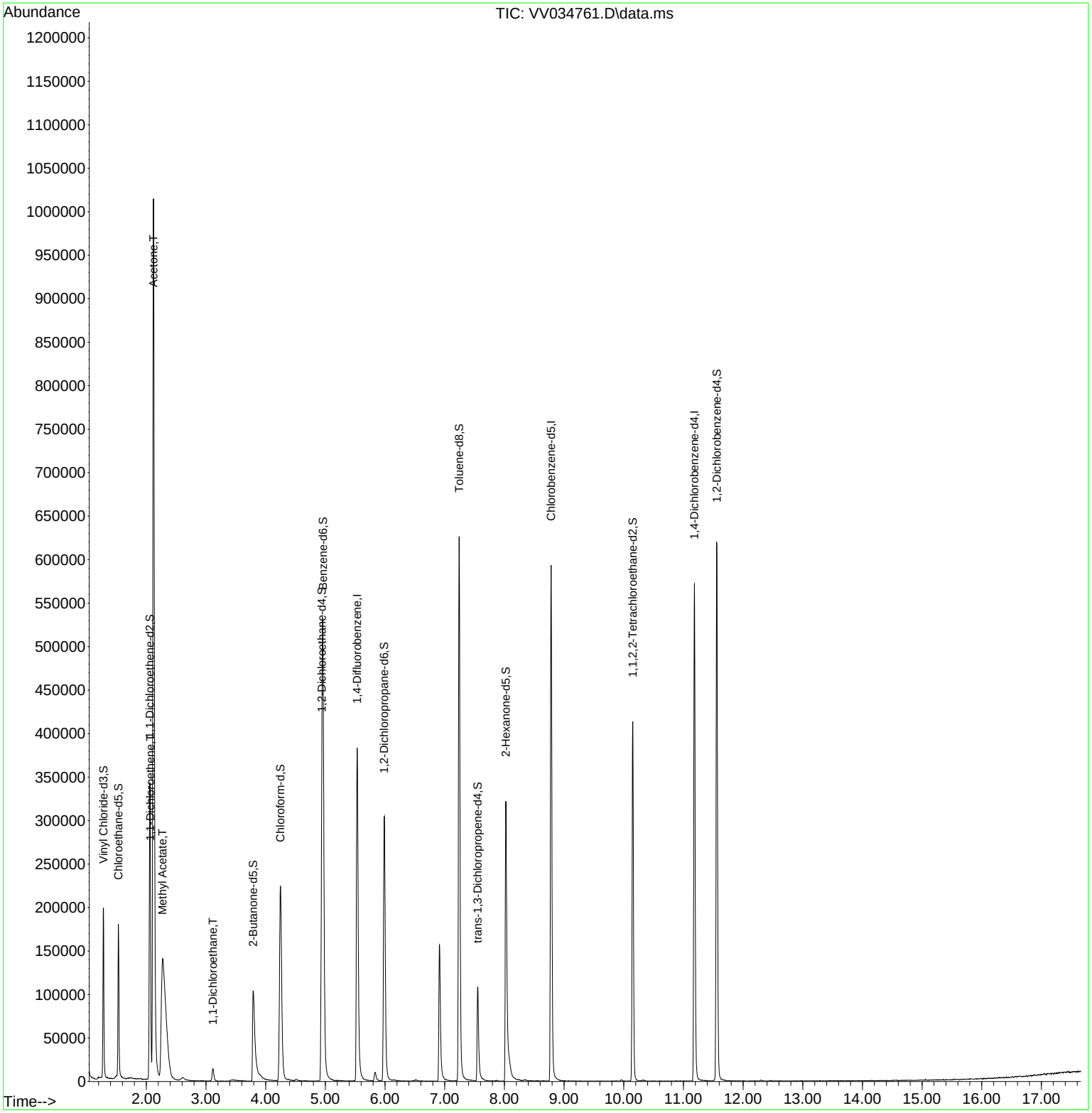
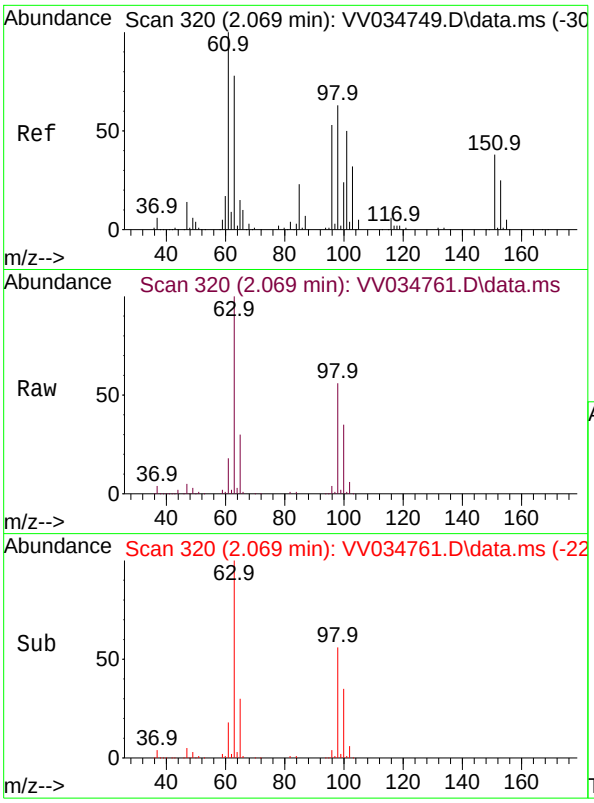


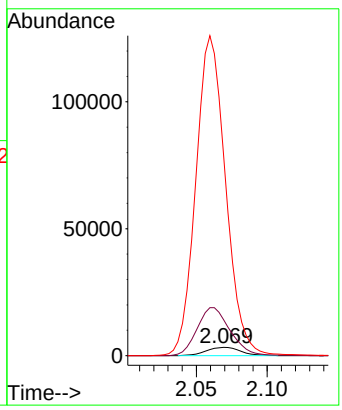


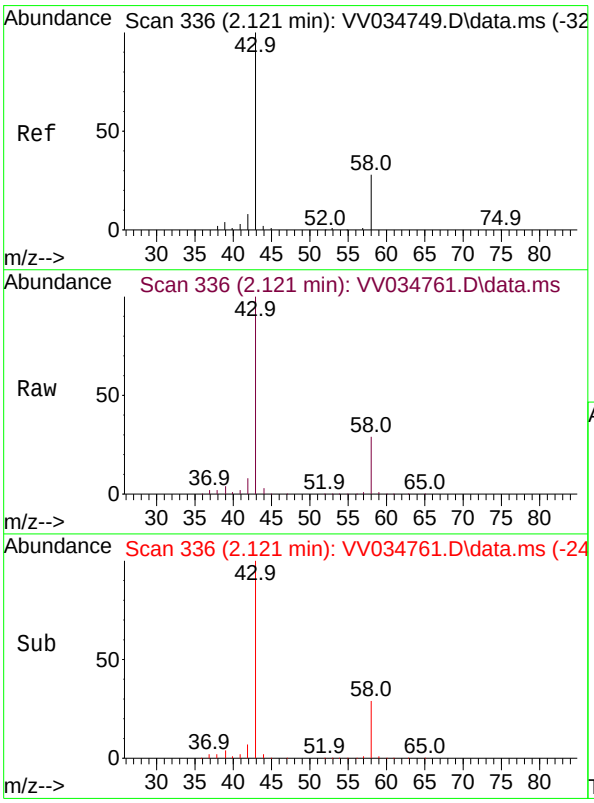
#12
1,1-Dichloroethene
Concen: 2.209 ug/L
RT: 2.069 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV034761.D
Acq: 20 Mar 2024 14:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 5582

Ion	Ratio	Lower	Upper
96	100		
61	438.5	128.9	239.3#
63	2443.5	98.0	182.0#

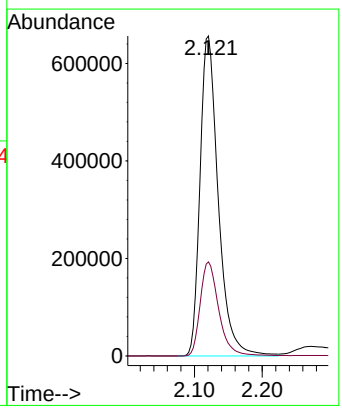


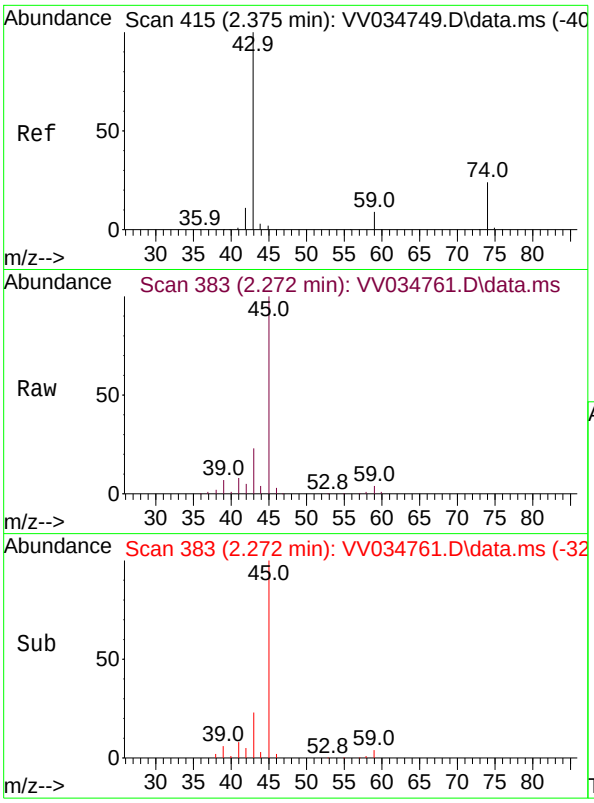


#13
Acetone
Concen: 522.390 ug/L
RT: 2.121 min Scan# 336
Delta R.T. 0.000 min
Lab File: VV034761.D
Acq: 20 Mar 2024 14:09

Tgt Ion: 43 Resp: 1228532

Ion	Ratio	Lower	Upper
43	100		
58	29.8	0.0	57.2



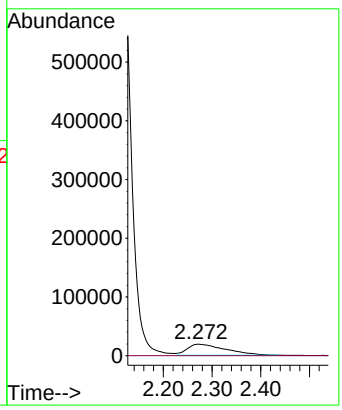


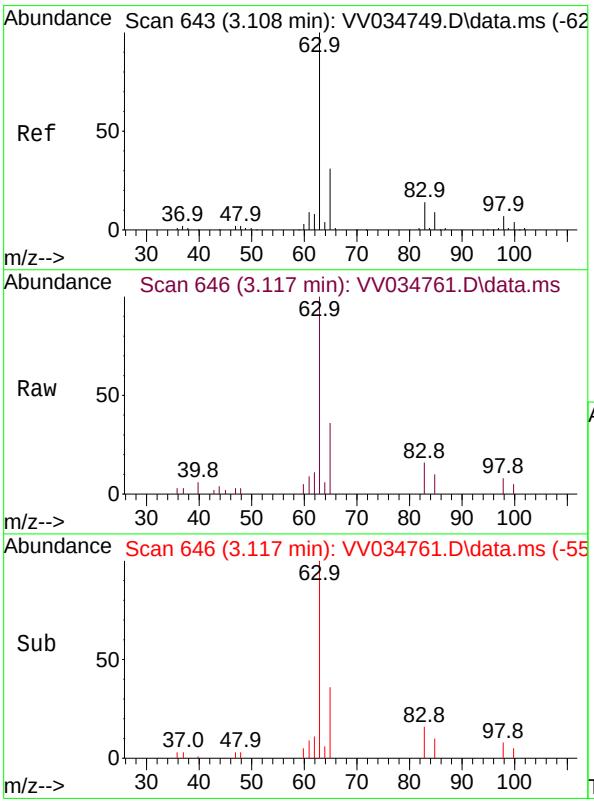
#15
Methyl Acetate
Concen: 34.830 ug/L
RT: 2.272 min Scan# 3
Delta R.T. -0.103 min
Lab File: VV034761.D
Acq: 20 Mar 2024 14:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 104793

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.8	26.8#





#19
1,1-Dichloroethane
Concen: 3.108 ug/L
RT: 3.117 min Scan# 646
Delta R.T. 0.010 min
Lab File: VV034761.D
Acq: 20 Mar 2024 14:09

Tgt Ion: 63 Resp: 14888

Ion	Ratio	Lower	Upper
63	100		
65	36.1	22.1	41.1
83	16.2	9.9	18.3