Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030724\
Data File : VV034514.D
Acq On : 06 Mar 2024 17:00
Operator : SY/MD
Sample : P1679-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 07 04:31:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 07 04:30:42 2024
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
E0720

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	310062	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	285303	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	134844	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	109461	40.723	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 81.440%			
7) Chloroethane-d5	1.532	69	93225	44.519	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 89.040%			
11) 1,1-Dichloroethene-d2	2.056	65	50917	41.886	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.780%			
21) 2-Butanone-d5	3.793	46	199452	110.960	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 110.960%			
24) Chloroform-d	4.249	84	213444	44.912	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.820%			
26) 1,2-Dichloroethane-d4	4.941	65	148223	47.727	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.460%			
32) Benzene-d6	4.960	84	403686	46.883	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.760%			
36) 1,2-Dichloropropane-d6	5.989	67	129472	49.271	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.540%			
41) Toluene-d8	7.243	98	352311	45.214	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.420%			
43) trans-1,3-Dichloroprop...	7.555	79	56864	43.092	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.180%			
47) 2-Hexanone-d5	8.024	63	146514	111.656	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 111.660%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	167072	48.313	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.620%			
66) 1,2-Dichlorobenzene-d4	11.561	152	137412	49.855	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.700%			
Target Compounds						Qvalue
13) Acetone	2.127	43	10358	4.793	ug/L	100
25) Chloroform	4.281	83	25320m	5.549	ug/L	
38) Bromodichloromethane	6.442	83	5095	1.562	ug/L	99

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

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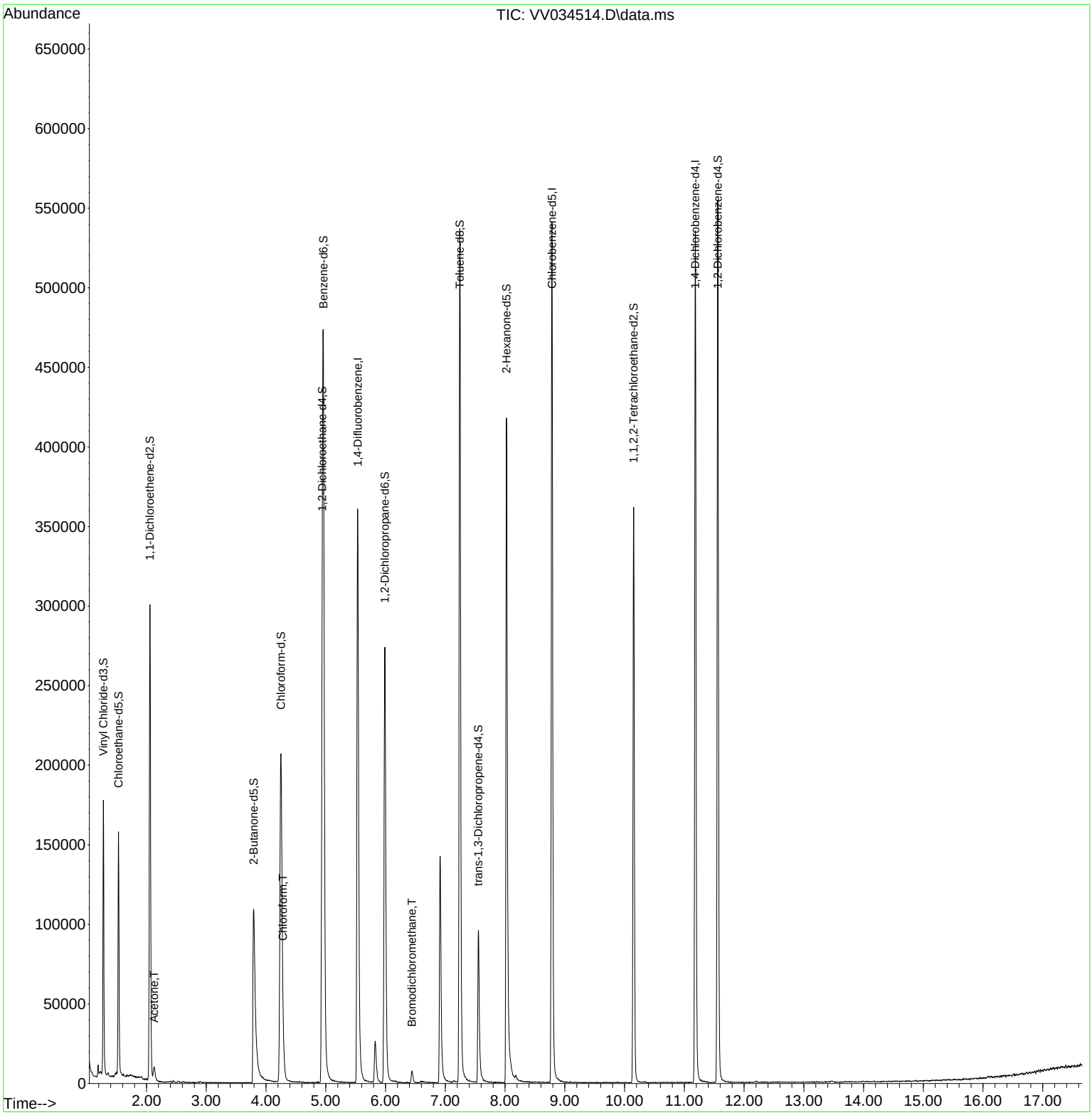
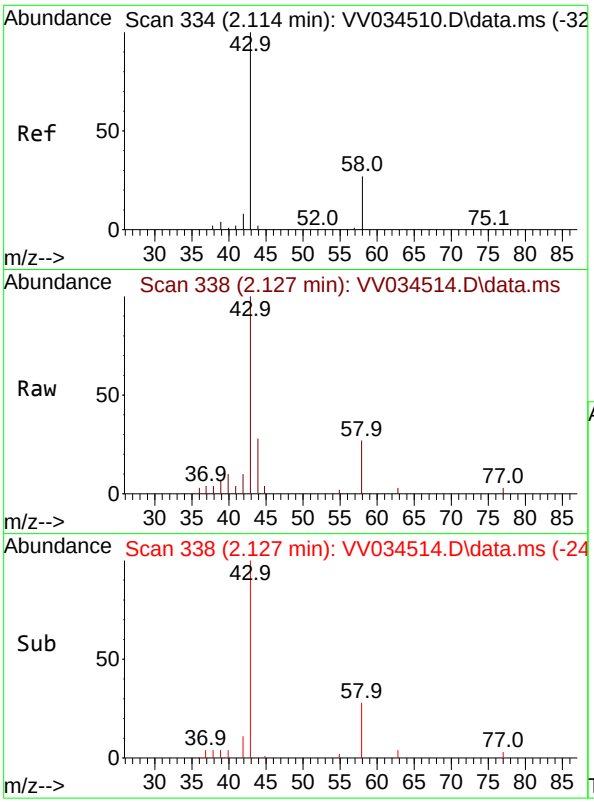
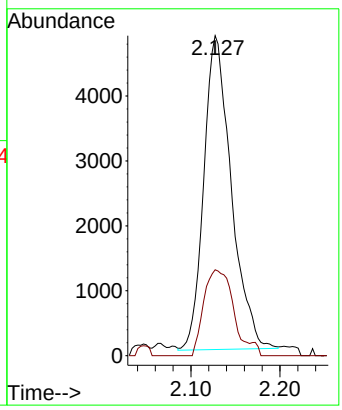




#13
Acetone
Concen: 4.793 ug/L
RT: 2.127 min Scan# 3
Delta R.T. 0.013 min
Lab File: VV034514.D
Acq: 06 Mar 2024 17:00

Tgt Ion: 43 Resp: 1035

Ion	Ratio	Lower	Upper
43	100		
58	28.8	0.0	57.2



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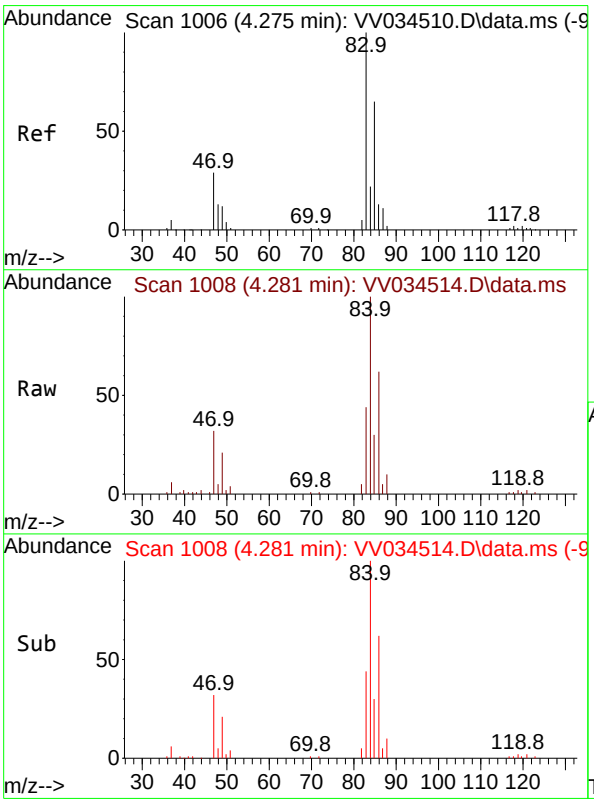
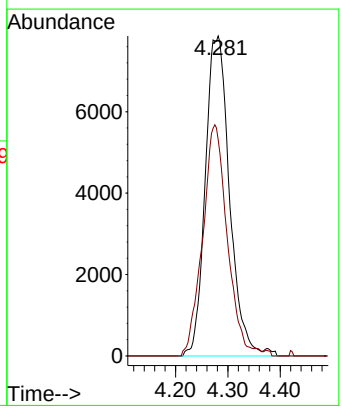
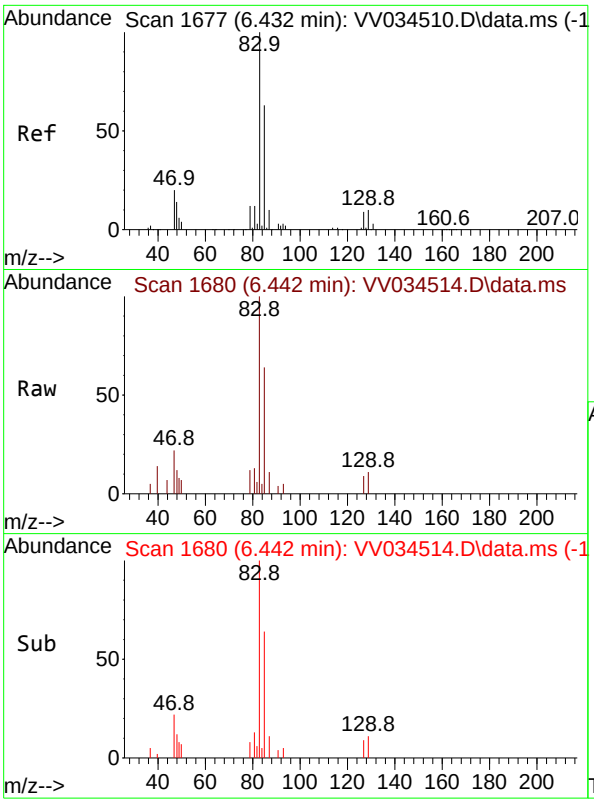


#25
Chloroform
Concen: 5.549 ug/L m
RT: 4.281 min Scan# 1008
Delta R.T. 0.007 min
Lab File: VV034514.D
Acq: 06 Mar 2024 17:00

Tgt Ion: 83 Resp: 25320

Ion	Ratio	Lower	Upper
83	100		
85	67.6	45.5	84.5

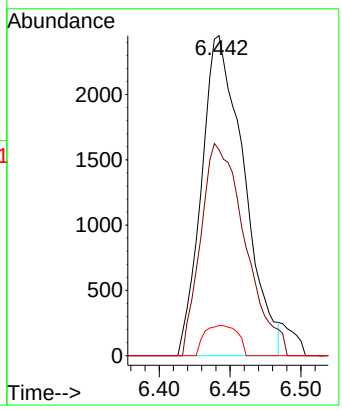




#38
Bromodichloromethane
Concen: 1.562 ug/L
RT: 6.442 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV034514.D
Acq: 06 Mar 2024 17:00

Tgt Ion: 83 Resp: 509

Ion	Ratio	Lower	Upper
83	100		
85	64.4	44.6	82.8
127	9.4	6.9	10.3



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