Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050923\
Data File : VU054126.D
Acq On : 09 May 2023 17:23
Operator : JC/MD
Sample : 02694-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Quant Time: May 10 04:35:38 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 06 01:14:00 2023
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
JREM6

Manual Integrations APPROVED

Reviewed By :Krupa Patel 05/10/2023
Supervised By :Mahesh Dadoda 05/10/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	206559	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	201232	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	102620	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	48281	30.905	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 61.820%			
7) Chloroethane-d5	1.909	69	44802	43.689	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 87.380%			
11) 1,1-Dichloroethene-d2	2.562	63	76885	27.748	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 55.500%#			
21) 2-Butanone-d5	4.617	46	89691	100.664	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.660%			
24) Chloroform-d	5.057	84	124438	43.370	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.740%			
26) 1,2-Dichloroethane-d4	5.694	65	82329	44.690	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.380%			
32) Benzene-d6	5.723	84	232305	39.219	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 78.440%			
36) 1,2-Dichloropropane-d6	6.684	67	76558	40.942	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 81.880%			
41) Toluene-d8	7.893	98	209170	39.114	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 78.220%#			
43) trans-1,3-Dichloroprop...	8.176	79	38245	41.329	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.660%			
47) 2-Hexanone-d5	8.626	63	56297	84.056	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 84.060%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	113337	46.014	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.020%			
66) 1,2-Dichlorobenzene-d4	12.189	152	92325	46.054	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.100%			
Target Compounds						Qvalue
13) Acetone	2.626	43	13268	15.171	ug/L	97
22) 2-Butanone	4.716	43	3870m	3.748	ug/L	
42) Toluene	7.967	91	15353	2.518	ug/L	98

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

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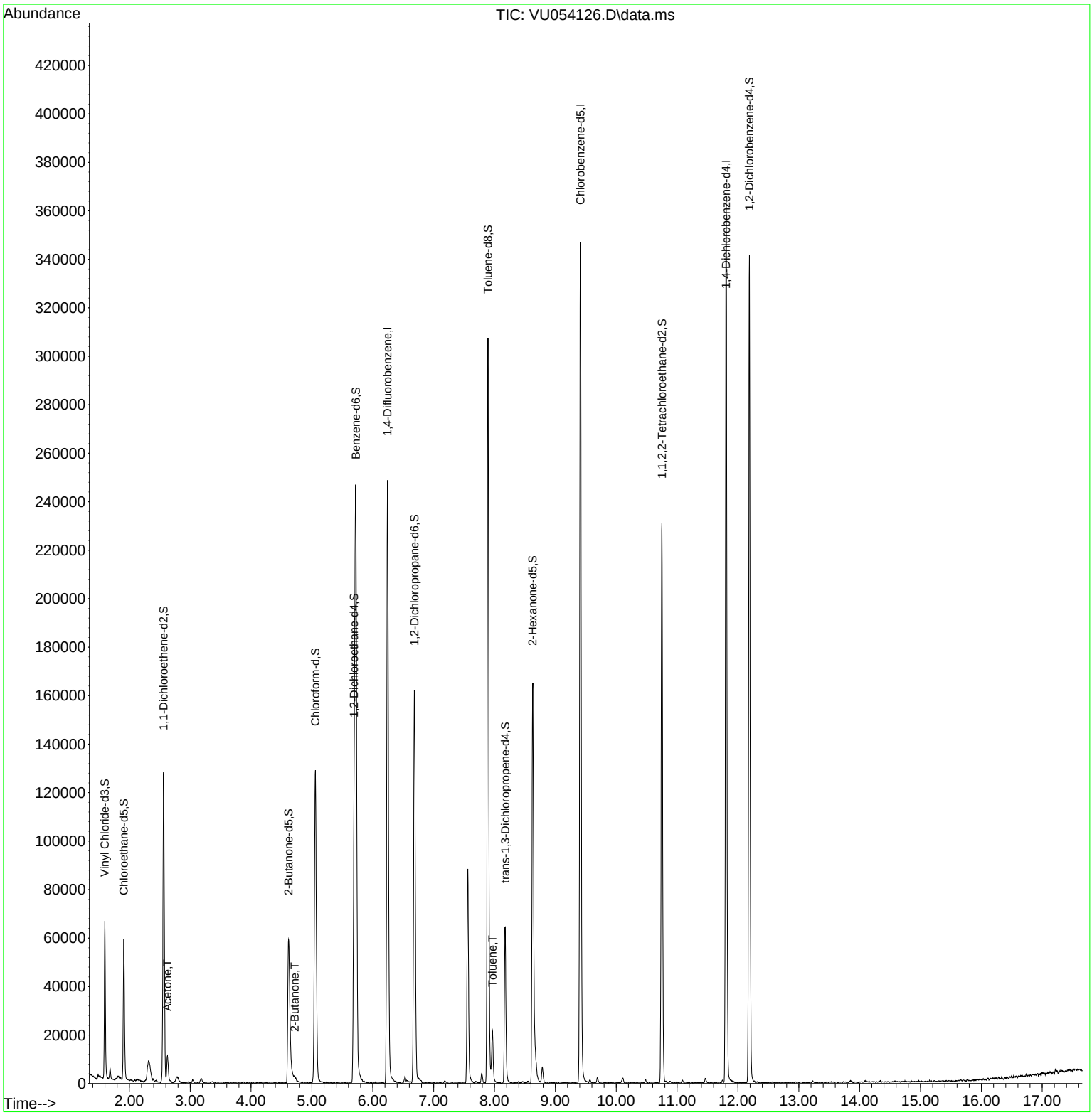
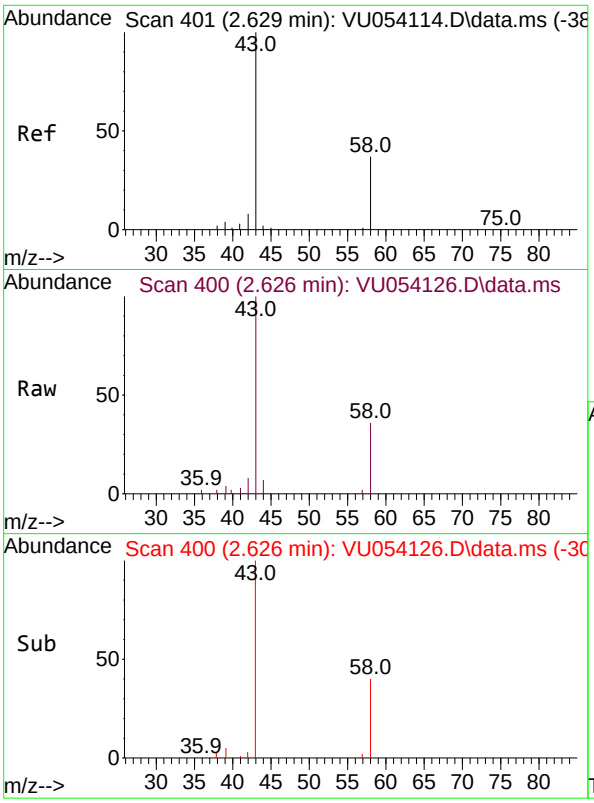
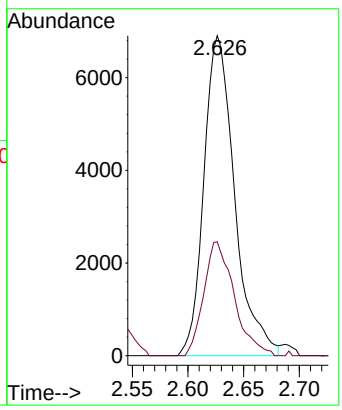




#13
Acetone
Concen: 15.171 ug/L
RT: 2.626 min Scan# 4(
Delta R.T. -0.006 min
Lab File: VU054126.D
Acq: 09 May 2023 17:23

Tgt Ion: 43 Resp: 1326

Ion	Ratio	Lower	Upper
43	100		
58	35.3	0.0	67.4



Instrument :
MSVOA_U
ClientSampleId :
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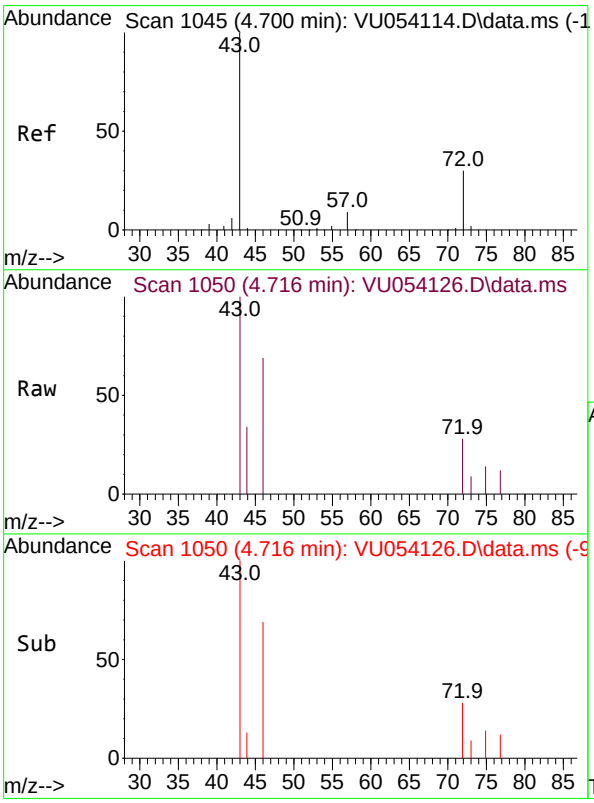
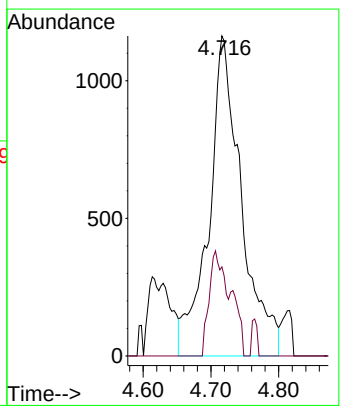
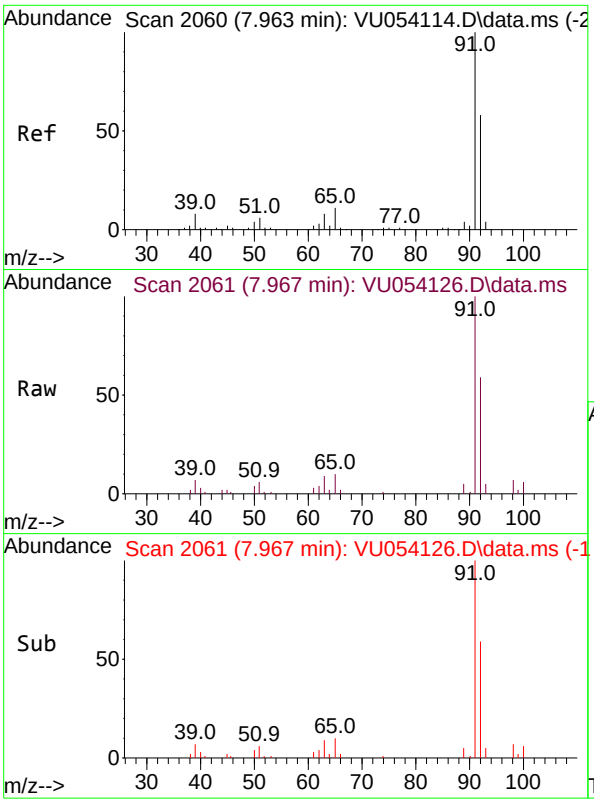


#22
2-Butanone
Concen: 3.748 ug/L m
RT: 4.716 min Scan# 1050
Delta R.T. 0.013 min
Lab File: VU054126.D
Acq: 09 May 2023 17:23

Tgt Ion: 43 Resp: 3870

Ion	Ratio	Lower	Upper
43	100		
72	15.8	14.0	41.9

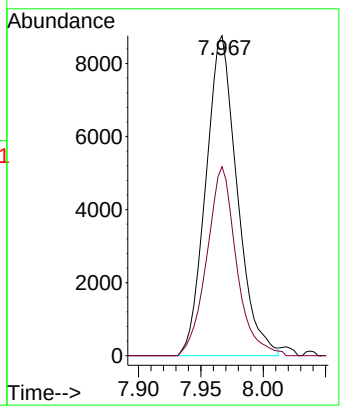




#42
Toluene
Concen: 2.518 ug/L
RT: 7.967 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU054126.D
Acq: 09 May 2023 17:23

Tgt Ion: 91 Resp: 1535

Ion	Ratio	Lower	Upper
91	100		
92	59.1	40.5	75.3



Instrument :
MSVOA_U
ClientSampleId :
JREM6

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