Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
Data File : VU060046.D
Acq On : 19 Jul 2024 09:07
Operator : MD/SY
Sample : P3237-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Jul 20 00:55:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jul 19 02:49:52 2024
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
E1GD1

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.241	114	153831	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	154195	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	73171	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	39630	3.703	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	74.000%		
7) Chloroethane-d5	1.910	69	39080	3.930	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	78.600%		
11) 1,1-Dichloroethene-d2	2.560	65	16520	3.953	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	79.000%		
20) 2-Butanone-d5	4.627	46	112560	44.983	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	89.960%		
24) Chloroform-d	5.055	84	89897	3.996	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	80.000%		
26) 1,2-Dichloroethane-d4	5.698	65	45080	4.304	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	86.000%		
32) Benzene-d6	5.721	84	182787	4.424	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	88.400%		
36) 1,2-Dichloropropane-d6	6.685	67	57484	4.367	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	87.400%		
41) Toluene-d8	7.894	98	153746	4.119	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	82.400%		
43) trans-1,3-Dichloroprop...	8.177	79	17806	3.974	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	79.400%		
46) 2-Hexanone-d5	8.627	63	87485	43.995	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	87.980%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	50620	4.320	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	86.400%		
66) 1,2-Dichlorobenzene-d4	12.187	152	63485	4.807	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	96.200%		
Target Compounds						Qvalue
13) Acetone	2.644	43	39201m	23.683	ug/L	
16) Methylene chloride	3.036	84	2520	0.175	ug/L	95
63) 1,2,4-Trimethylbenzene	11.466	105	5839	0.165	ug/L	96

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

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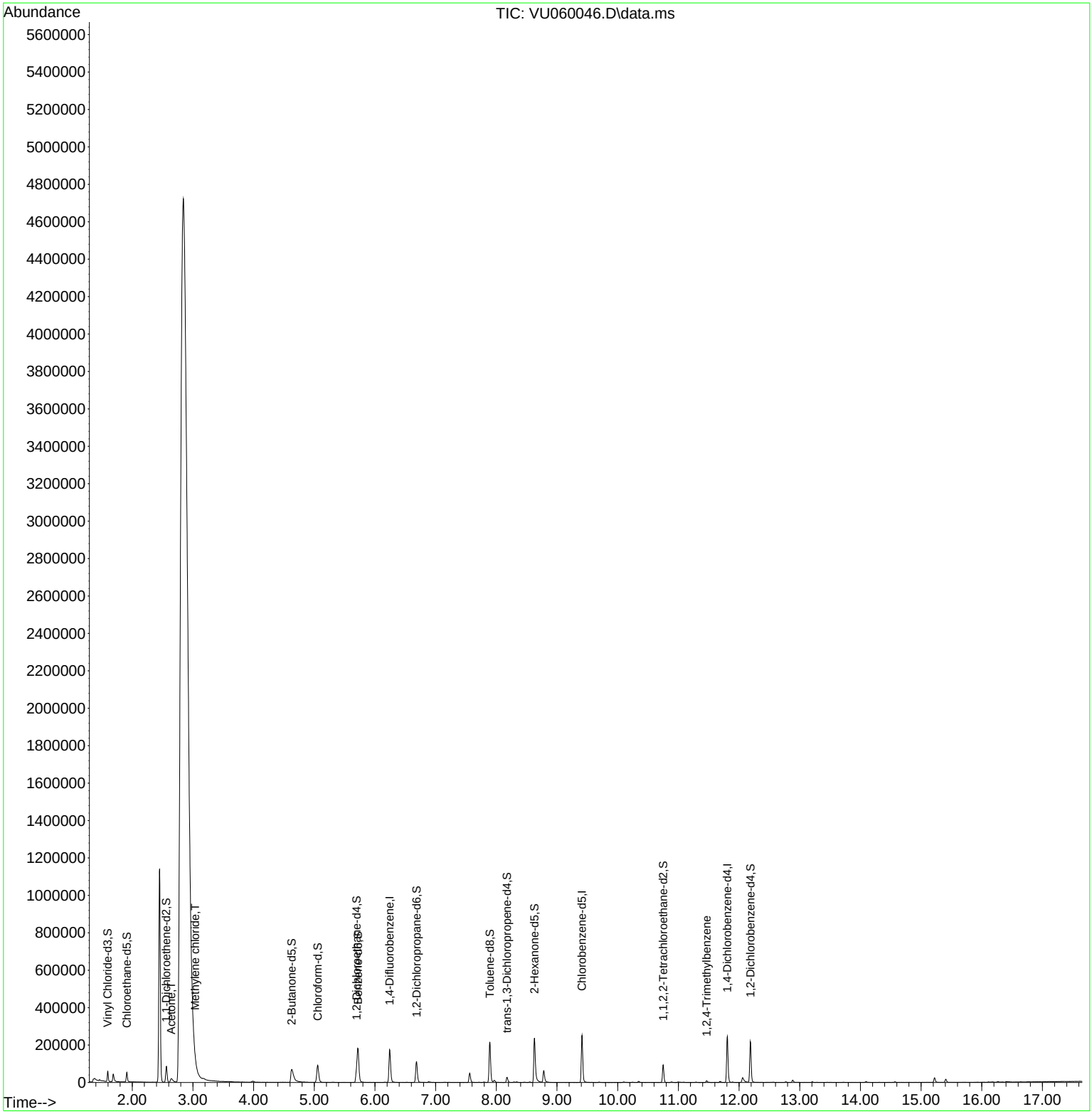

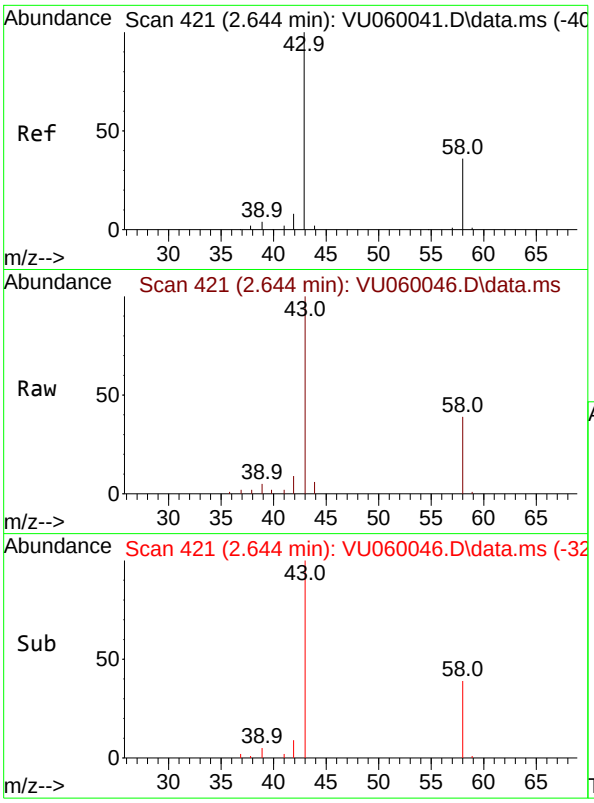

#13
Acetone
Concen: 23.683 ug/L m
RT: 2.644 min Scan# 4
Delta R.T. -0.000 min
Lab File: VU060046.D
Acq: 19 Jul 2024 09:07

Tgt Ion: 43 Resp: 3920

Ion	Ratio	Lower	Upper
43	100		
58	39.3	0.0	82.2

Instrument :
MSVOA_U
ClientSampleId :
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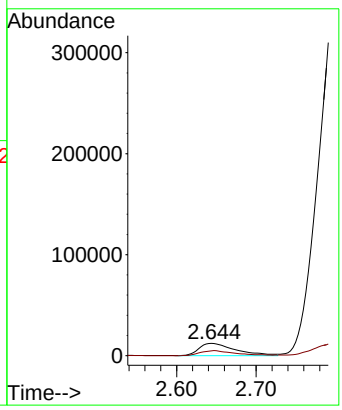
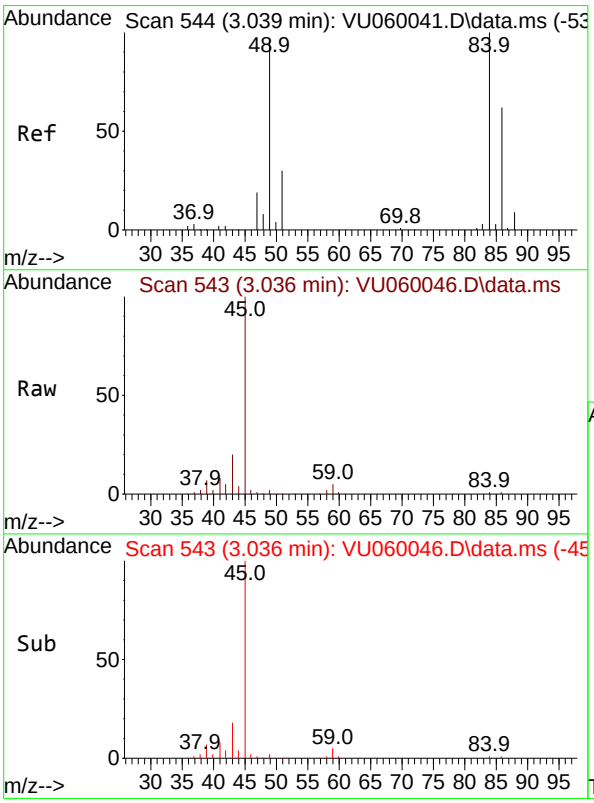
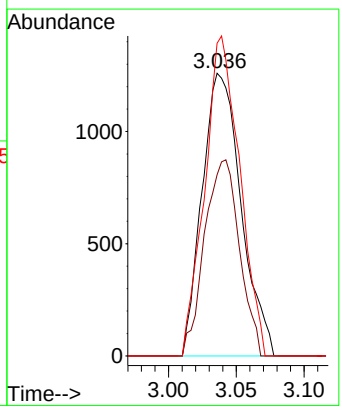


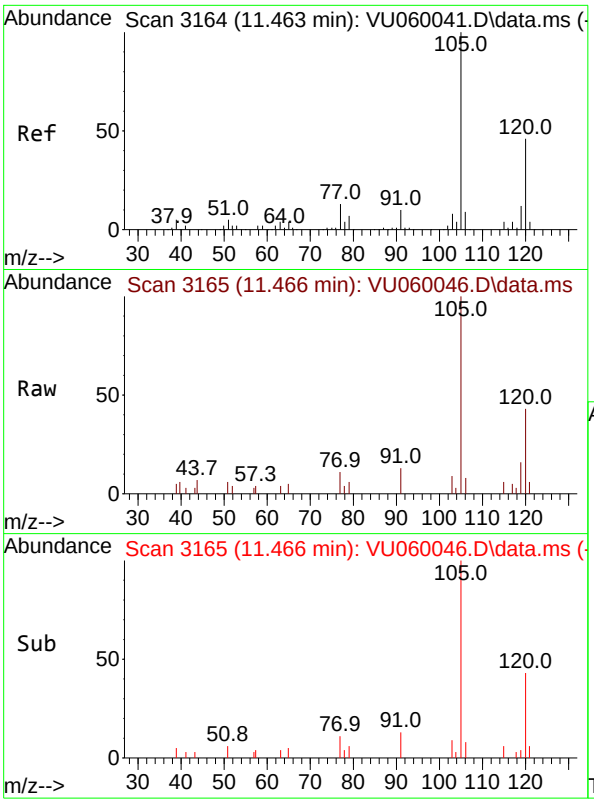


#16
Methylene chloride
Concen: 0.175 ug/L
RT: 3.036 min Scan# 543
Delta R.T. -0.003 min
Lab File: VU060046.D
Acq: 19 Jul 2024 09:07

Tgt Ion: 84 Resp: 2520

Ion	Ratio	Lower	Upper
84	100		
86	64.0	44.4	82.5
49	110.6	72.0	133.6

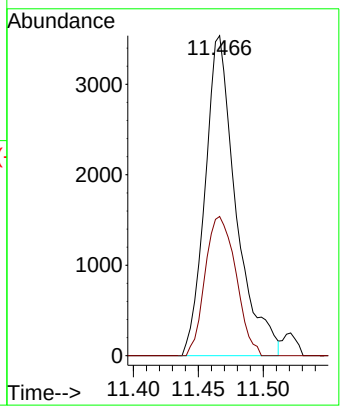




#63
1,2,4-Trimethylbenzene
Concen: 0.165 ug/L
RT: 11.466 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU060046.D
Acq: 19 Jul 2024 09:07

Tgt Ion:105 Resp: 583

Ion	Ratio	Lower	Upper
105	100		
120	43.4	36.7	55.1



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