Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031622\
Data File : VU047594.D
Acq On : 16 Mar 2022 16:48
Operator : SY/MD
Sample : VIBLK016
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK016

Quant Time: Mar 17 00:52:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR031422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Mar 17 00:50:30 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	124265	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	127033	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	62571	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	26790	3.297	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 66.000%			
7) Chloroethane-d5	1.919	69	30906	4.190	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.800%			
11) 1,1-Dichloroethene-d2	2.572	65	10974	2.879	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.600%#			
20) 2-Butanone-d5	4.642	46	153708	65.733	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 131.460%#			
24) Chloroform-d	5.067	84	78809	4.416	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.400%			
26) 1,2-Dichloroethane-d4	5.703	65	45320	4.687	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.800%			
32) Benzene-d6	5.732	84	134933	3.649	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 73.000%			
36) 1,2-Dichloropropane-d6	6.694	67	48606	4.180	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 83.600%			
41) Toluene-d8	7.899	98	104391	3.011	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 60.200%#			
43) trans-1,3-Dichloroprop...	8.182	79	18314	3.746	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.000%			
46) 2-Hexanone-d5	8.639	63	129700	51.176	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.360%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	55077	4.743	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.800%			
66) 1,2-Dichlorobenzene-d4	12.195	152	54969	4.204	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 84.000%			
Target Compounds						Qvalue
5) Vinyl chloride	1.607	62	622	0.080	ug/L #	26
22) cis-1,2-Dichloroethene	4.674	96	695	0.094	ug/L	87

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

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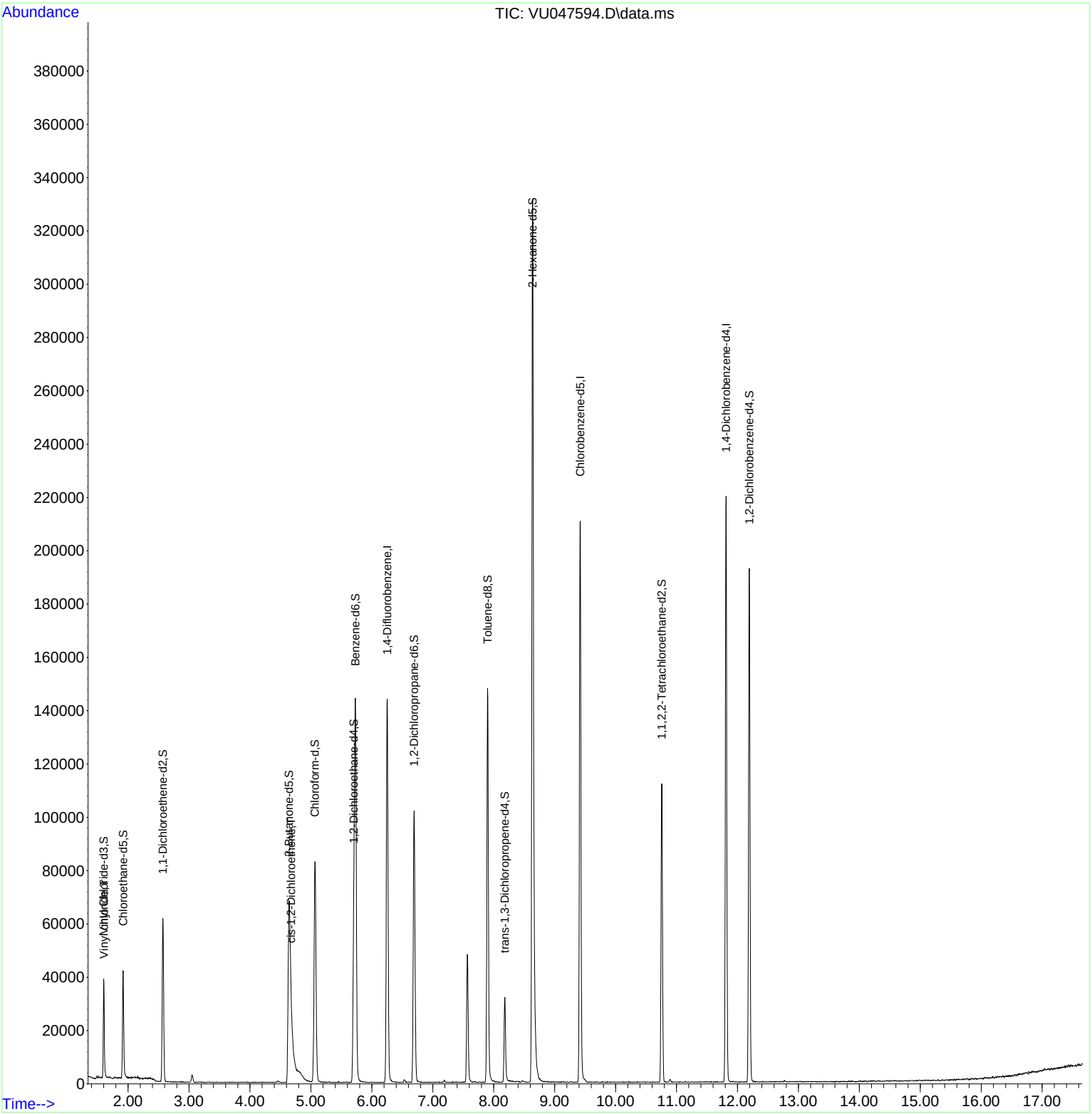
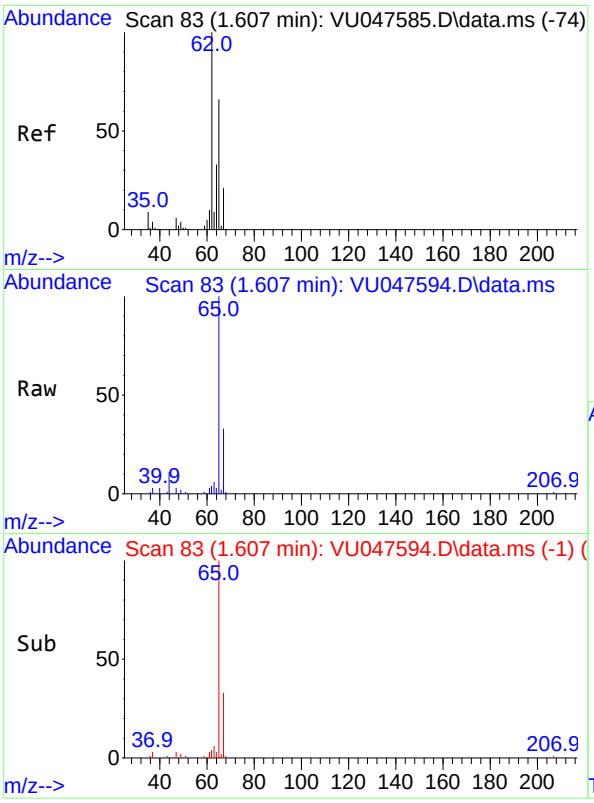


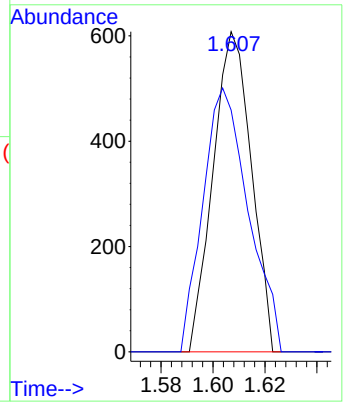


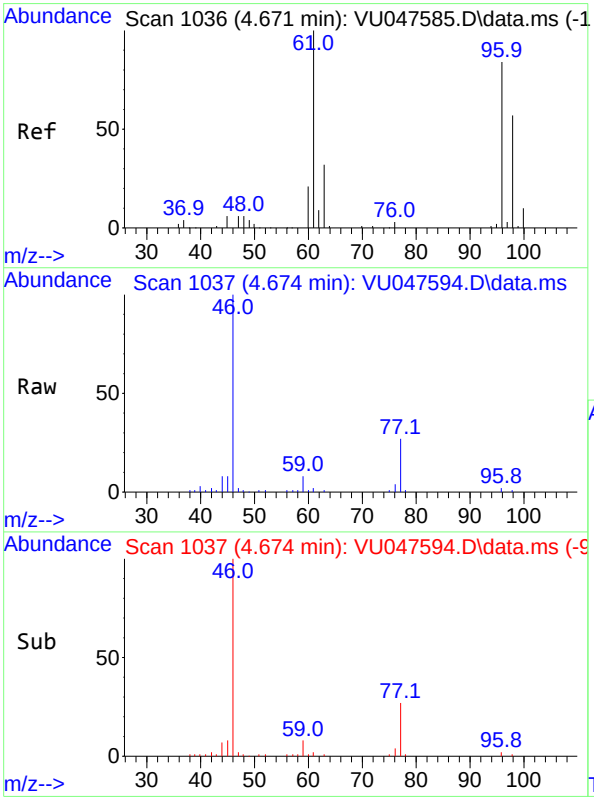
#5
Vinyl chloride
Concen: 0.080 ug/L
RT: 1.607 min Scan# 8
Delta R.T. 0.000 min
Lab File: VU047594.D
Acq: 16 Mar 2022 16:48

Instrument :
MSVOA_U
ClientSampleId :
VIBLK016

Tgt Ion: 62 Resp: 622

Ion	Ratio	Lower	Upper
62	100		
64	75.5	23.5	43.7#





#22
cis-1,2-Dichloroethene
Concen: 0.094 ug/L
RT: 4.674 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VU047594.D
Acq: 16 Mar 2022 16:48

Tgt Ion: 96 Resp: 695

Ion	Ratio	Lower	Upper
96	100		
61	104.3	83.9	155.7
98	74.8	46.4	86.2