Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030322\
Data File : VU047314.D
Acq On : 03 Mar 2022 14:48
Operator : SY/MD
Sample : N1773-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 04 01:55:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 04 01:50:04 2022
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BFY10

Manual Integrations APPROVED

Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.276	114	126679	5.000	ug/L	0.02
28) Chlorobenzene-d5	9.423	117	131062	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	80512	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	45942	4.294	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.800%			
7) Chloroethane-d5	1.925	69	37339	4.404	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.000%			
11) 1,1-Dichloroethene-d2	2.575	65	21324	4.819	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 96.400%			
20) 2-Butanone-d5	4.732	46	123065	48.124	ug/L	0.08
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.240%			
24) Chloroform-d	5.076	84	78354	4.409	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.200%			
26) 1,2-Dichloroethane-d4	5.729	65	42191	4.269	ug/L	0.02
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.400%			
32) Benzene-d6	5.745	84	153759	4.199	ug/L	0.01
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.000%			
36) 1,2-Dichloropropane-d6	6.716	67	50002	4.291	ug/L	0.02
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.800%			
41) Toluene-d8	7.912	98	142404	3.975	ug/L	0.01
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.600%			
43) trans-1,3-Dichloroprop...	8.195	79	22004	4.166	ug/L	0.01
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.400%			
46) 2-Hexanone-d5	8.655	63	119245	42.874	ug/L	0.02
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.740%			
56) 1,1,2,2-Tetrachloroeth...	10.761	84	47793	4.513	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.200%			
66) 1,2-Dichlorobenzene-d4	12.195	152	62748	4.344	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 86.800%			
Target Compounds						Qvalue
13) Acetone	2.755	43	52029m	40.641	ug/L	
33) Benzene	5.793	78	4518	0.121	ug/L	100
47) Tetrachloroethene	8.562	164	2466	0.306	ug/L	92

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

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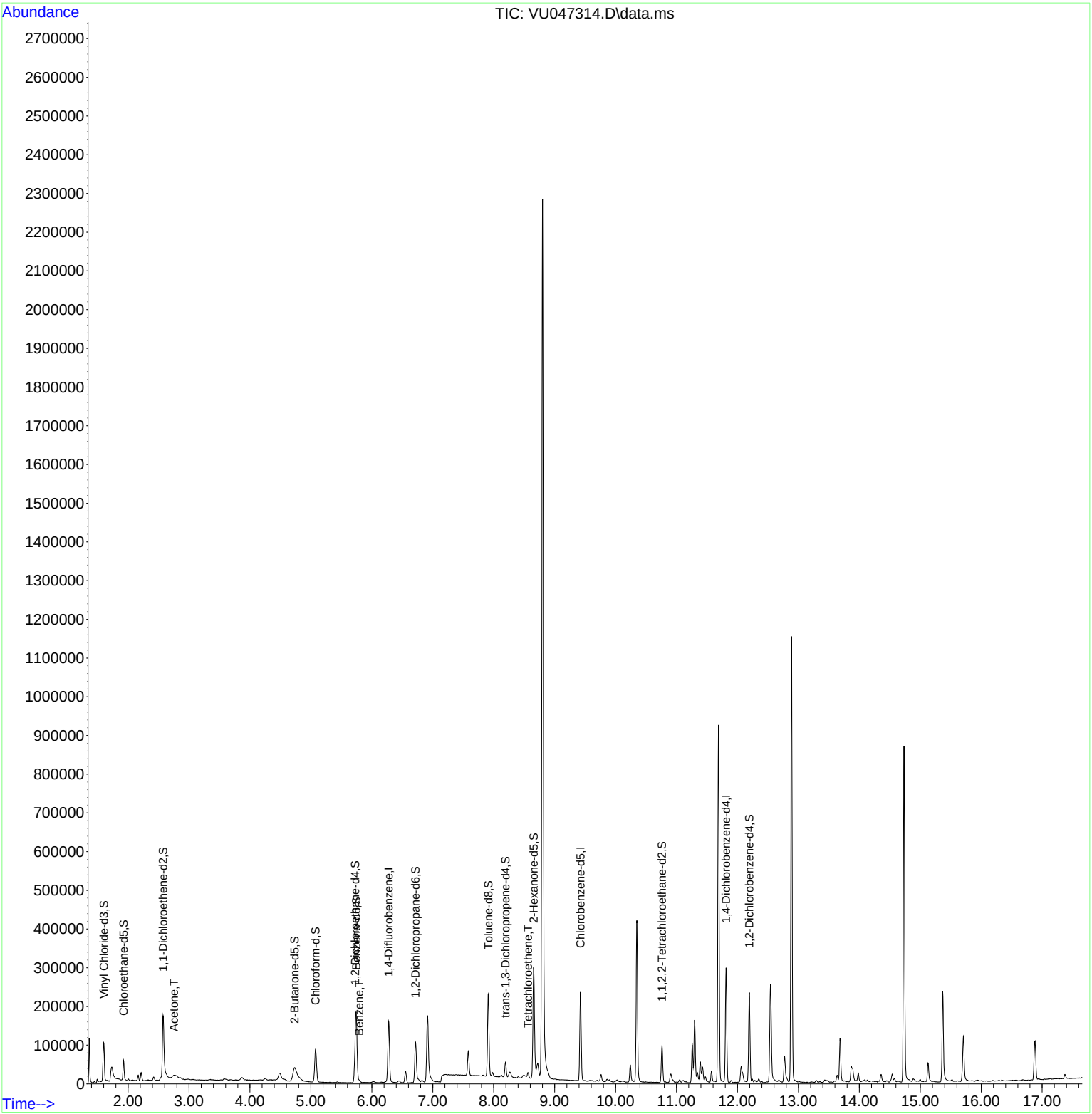

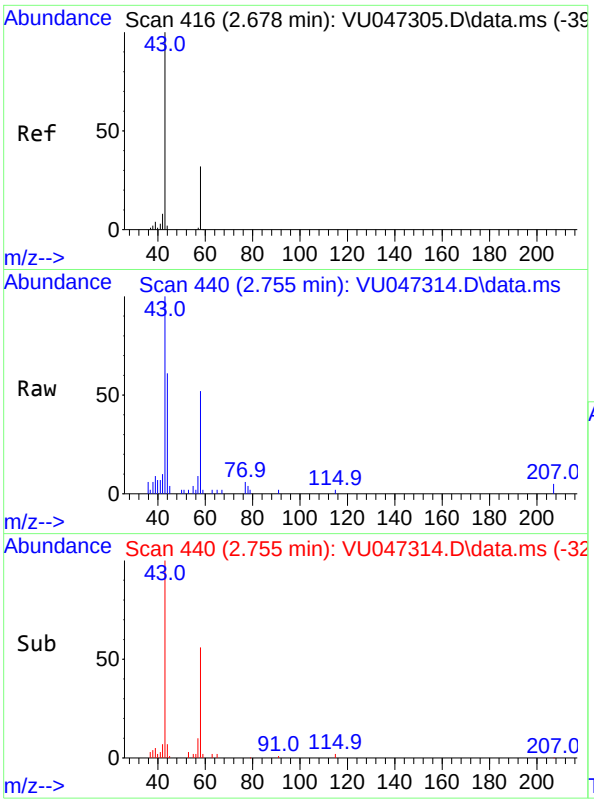

#13
Acetone
Concen: 40.641 ug/L m
RT: 2.755 min Scan# 44
Delta R.T. 0.077 min
Lab File: VU047314.D
Acq: 03 Mar 2022 14:48

Tgt Ion: 43 Resp: 5202

Ion	Ratio	Lower	Upper
43	100		
58	0.0	0.0	71.6

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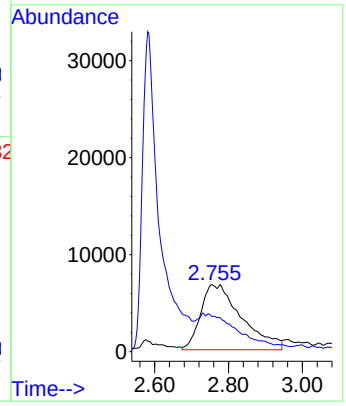
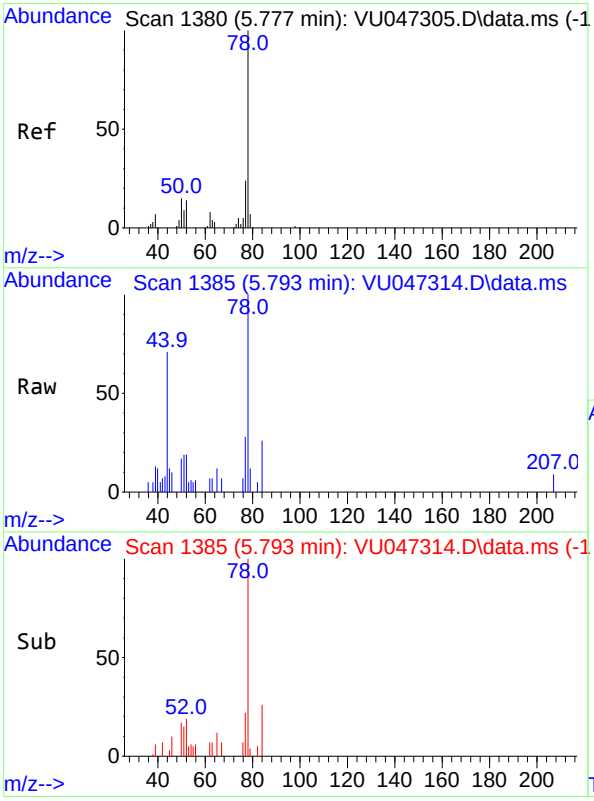
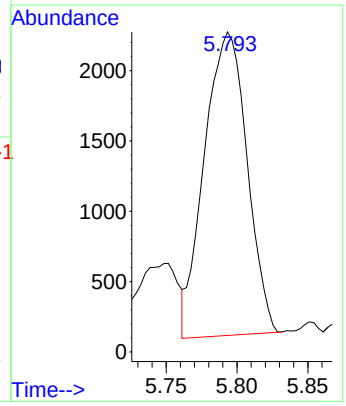
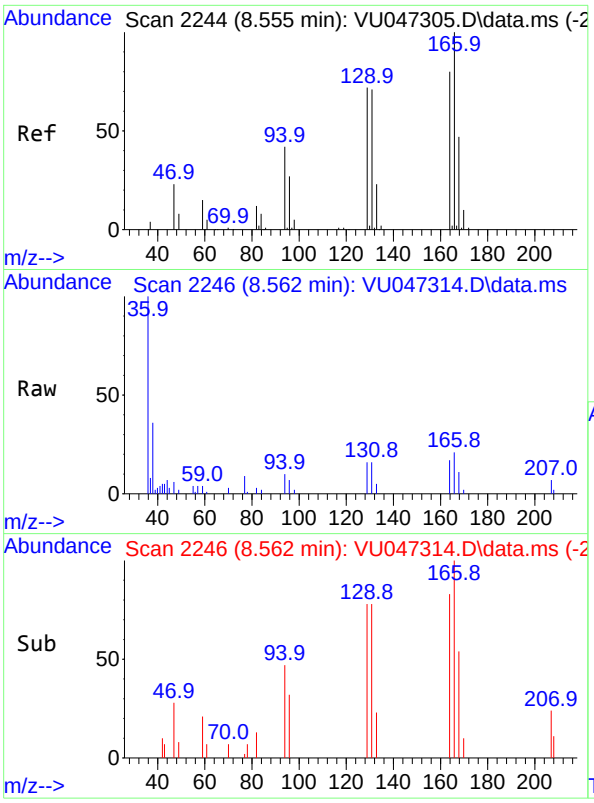




#33
Benzene
Concen: 0.121 ug/L
RT: 5.793 min Scan# 1385
Delta R.T. 0.016 min
Lab File: VU047314.D
Acq: 03 Mar 2022 14:48

Tgt Ion: 78 Resp: 4518

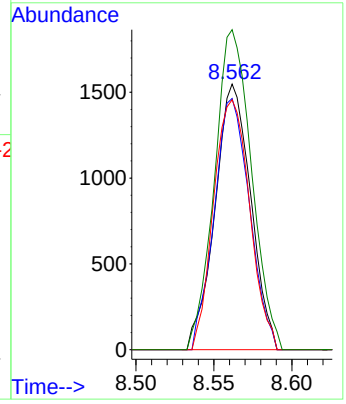




#47
Tetrachloroethene
Concen: 0.306 ug/L
RT: 8.562 min Scan# 2
Delta R.T. 0.006 min
Lab File: VU047314.D
Acq: 03 Mar 2022 14:48

Tgt Ion:164 Resp: 246

Ion	Ratio	Lower	Upper
164	100		
129	94.6	71.8	133.4
131	94.1	68.5	127.3
166	120.5	94.1	174.8



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