Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031122\
Data File : VU047499.D
Acq On : 11 Mar 2022 17:58
Operator : SY/MD
Sample : N1861-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YATM7

Quant Time: Mar 12 01:36:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Mar 12 01:28:32 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	126634	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	123153	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	65048	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	29926	4.357	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.200%			
7) Chloroethane-d5	1.919	69	23181	4.598	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.000%			
11) 1,1-Dichloroethene-d2	2.572	65	13816	4.554	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 91.000%			
20) 2-Butanone-d5	4.639	46	64121	52.438	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.880%			
24) Chloroform-d	5.067	84	51564	4.713	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.200%			
26) 1,2-Dichloroethane-d4	5.703	65	27544	4.971	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.400%			
32) Benzene-d6	5.732	84	106246	4.586	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.800%			
36) 1,2-Dichloropropane-d6	6.694	67	33223	4.848	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.000%			
41) Toluene-d8	7.899	98	97241	4.271	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.400%			
43) trans-1,3-Dichloroprop...	8.182	79	12617	4.336	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.800%			
46) 2-Hexanone-d5	8.639	63	57424	44.802	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.600%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	28795	4.821	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.400%			
66) 1,2-Dichlorobenzene-d4	12.195	152	40078	4.860	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.200%			
Target Compounds						Qvalue
13) Acetone	2.655	43	65009	57.864	ug/L	99
21) 2-Butanone	4.726	43	3315	1.638	ug/L	92
34) Trichloroethene	6.543	95	151645	17.056	ug/L	98
47) Tetrachloroethene	8.555	164	18796	2.492	ug/L	96

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

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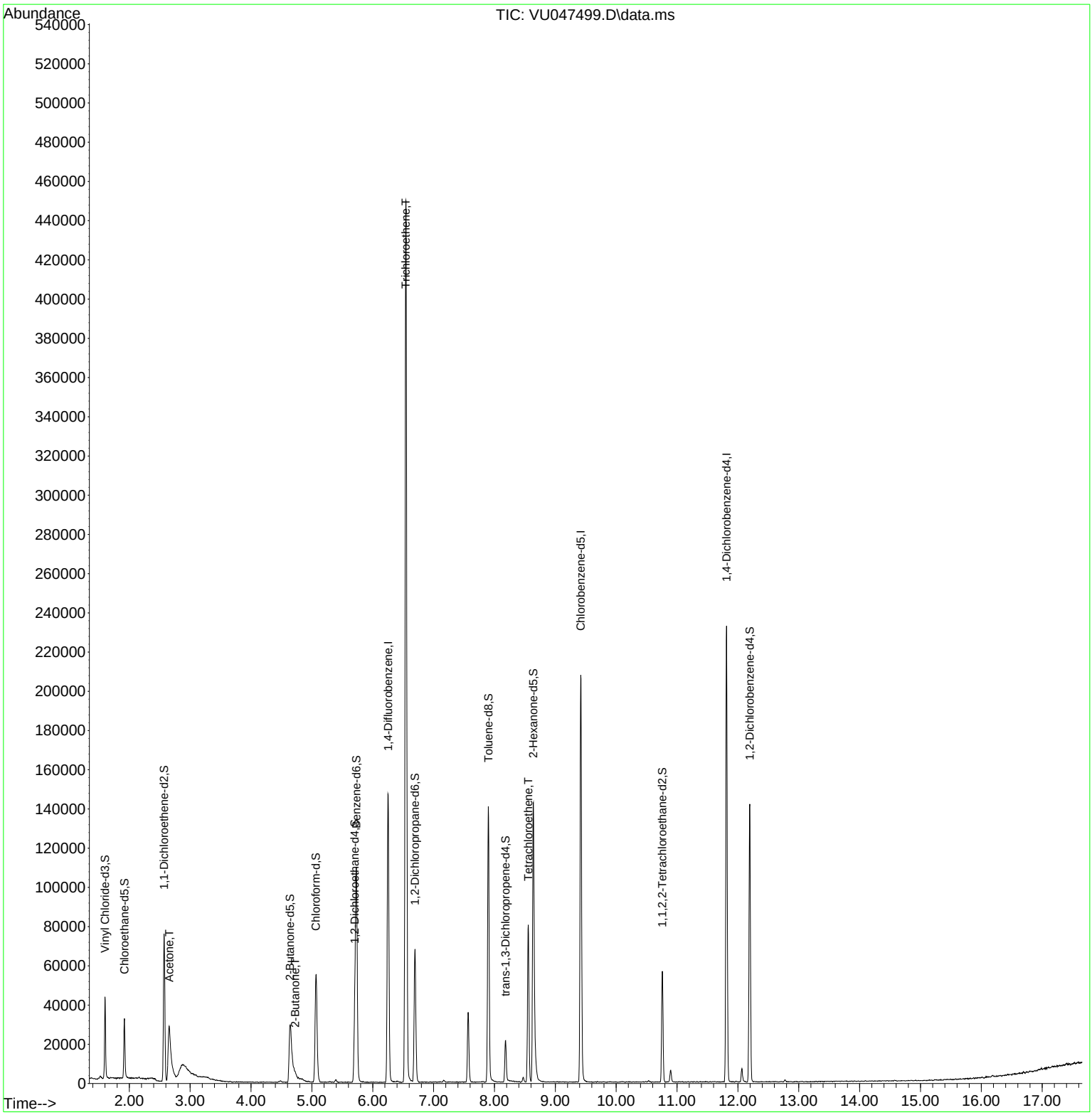
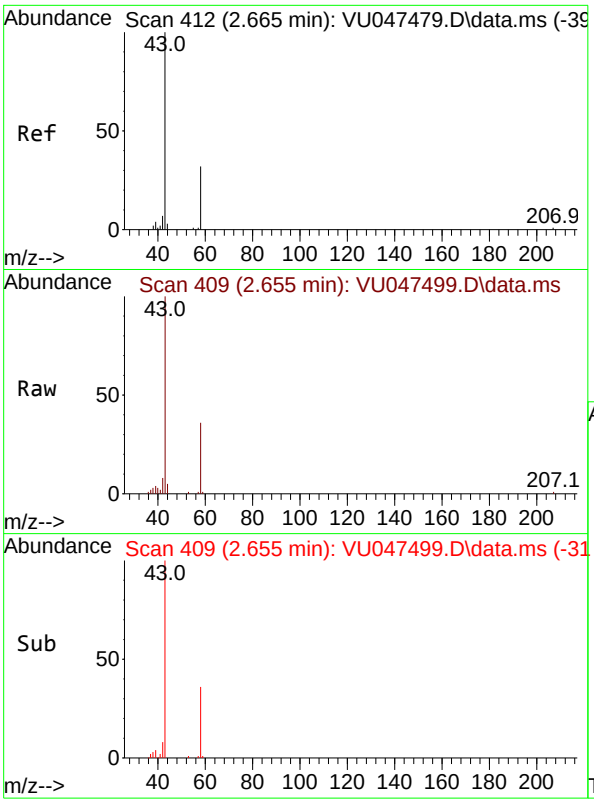


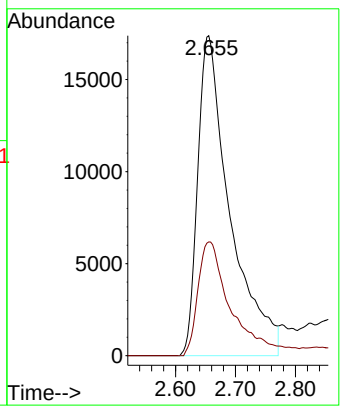


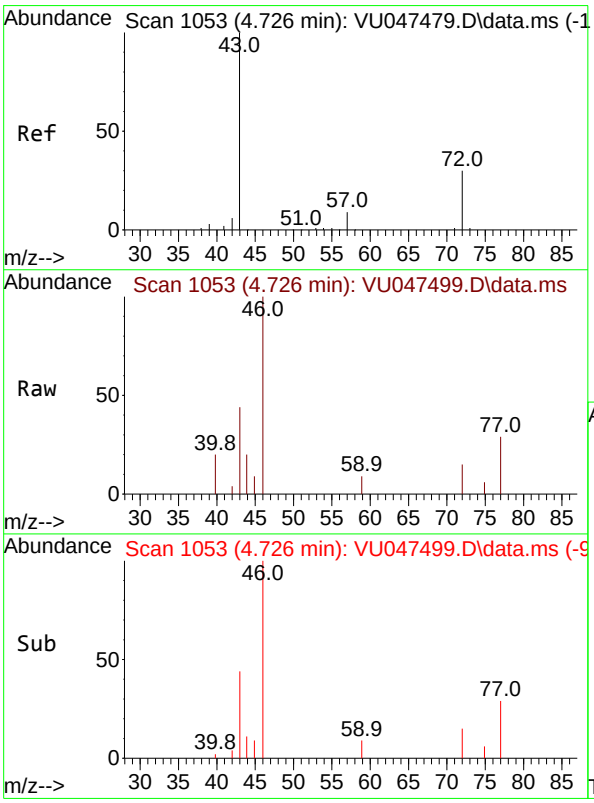
#13
Acetone
Concen: 57.864 ug/L
RT: 2.655 min Scan# 4(
Delta R.T. -0.010 min
Lab File: VU047499.D
Acq: 11 Mar 2022 17:58

Instrument :
MSVOA_U
ClientSampleId :
YATM7

Tgt Ion: 43 Resp: 65009

Ion	Ratio	Lower	Upper
43	100		
58	37.1	0.0	72.6

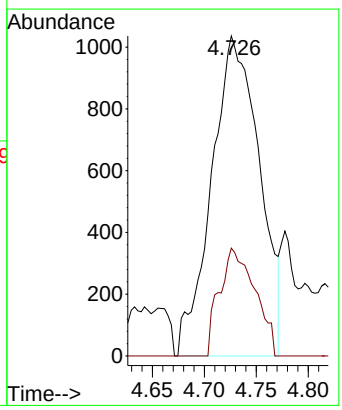


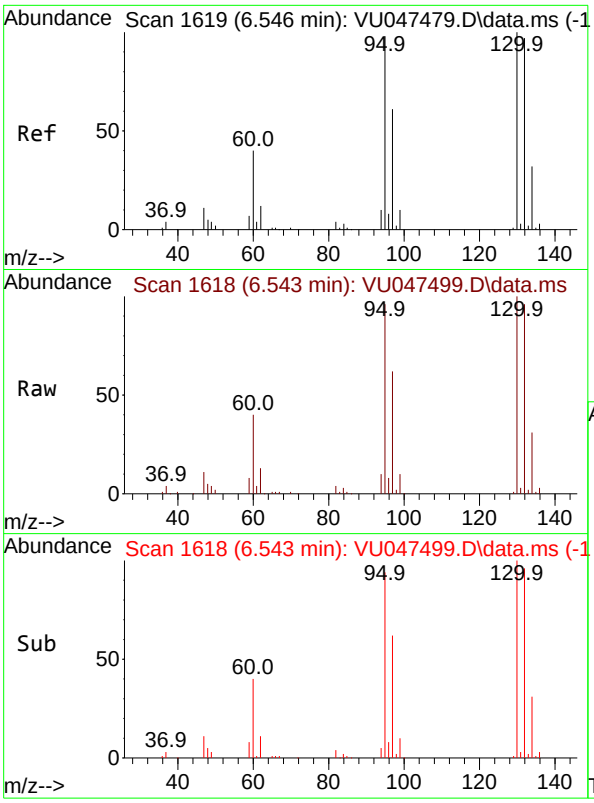


#21
2-Butanone
Concen: 1.638 ug/L
RT: 4.726 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VU047499.D
Acq: 11 Mar 2022 17:58

Tgt Ion: 43 Resp: 3315

Ion	Ratio	Lower	Upper
43	100		
72	25.1	14.7	44.1



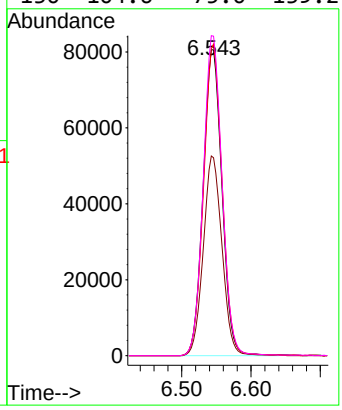


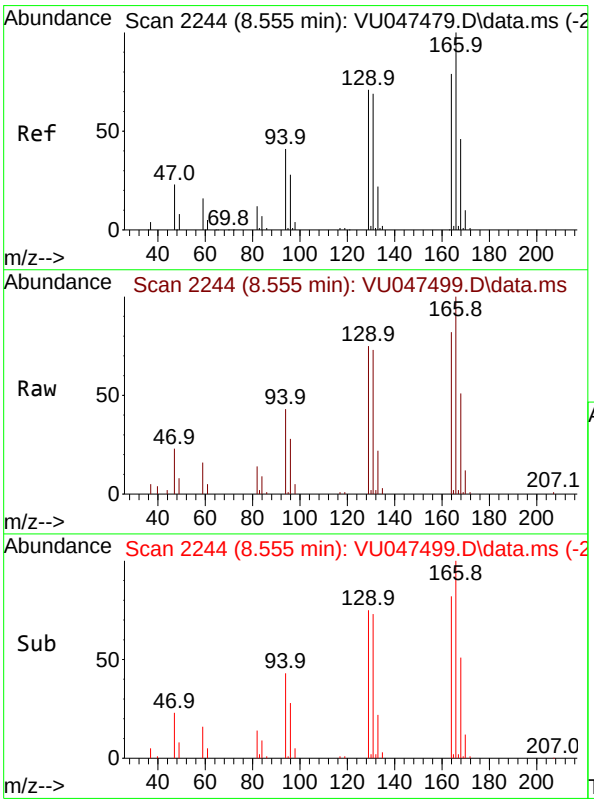
#34
Trichloroethene
Concen: 17.056 ug/L
RT: 6.543 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU047499.D
Acq: 11 Mar 2022 17:58

Instrument :
MSVOA_U
ClientSampleId :
YATM7

Tgt Ion: 95 Resp: 151645

Ion	Ratio	Lower	Upper
95	100		
97	65.2	46.3	85.9
132	100.4	71.7	133.1
130	104.6	75.0	139.2





#47
Tetrachloroethene
Concen: 2.492 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU047499.D
Acq: 11 Mar 2022 17:58

Tgt Ion:164 Resp: 18796

Ion	Ratio	Lower	Upper
164	100		
129	91.1	64.9	120.5
131	89.2	63.6	118.2
166	121.7	91.4	169.8