Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082420\
Data File : VU039947.D
Acq On : 24 Aug 2020 15:22
Operator : SY/MD
Sample : L3782-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSC9

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Quant Time: Aug 24 15:53:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Aug 24 15:44:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	69122	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	65945	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	32067	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	25237	4.18	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.60%			
7) Chloroethane-d5	1.92	69	22148	4.43	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.60%			
11) 1,1-Dichloroethene-d2	2.58	63	37768	3.23	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.60%			
20) 2-Butanone-d5	4.65	46	75814	39.29	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 78.58%			
24) Chloroform-d	5.08	84	48155	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.40%			
26) 1,2-Dichloroethane-d4	5.72	65	28056	4.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.00%			
32) Benzene-d6	5.74	84	95275	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.00%			
36) 1,2-Dichloropropane-d6	6.70	67	31036	4.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.80%			
41) Toluene-d8	7.91	98	84869	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.80%			
43) trans-1,3-Dichloropropene-	8.19	79	12115	4.46	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.20%			
46) 2-Hexanone-d5	8.64	63	59010	42.79	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.58%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	24780	4.31	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	32402	5.12	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.40%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	11521	1.417	ug/L	89
13) Acetone	2.66	43	4220m	3.201	ug/L	
47) Tetrachloroethene	8.56	164	40534	8.834	ug/L	93

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

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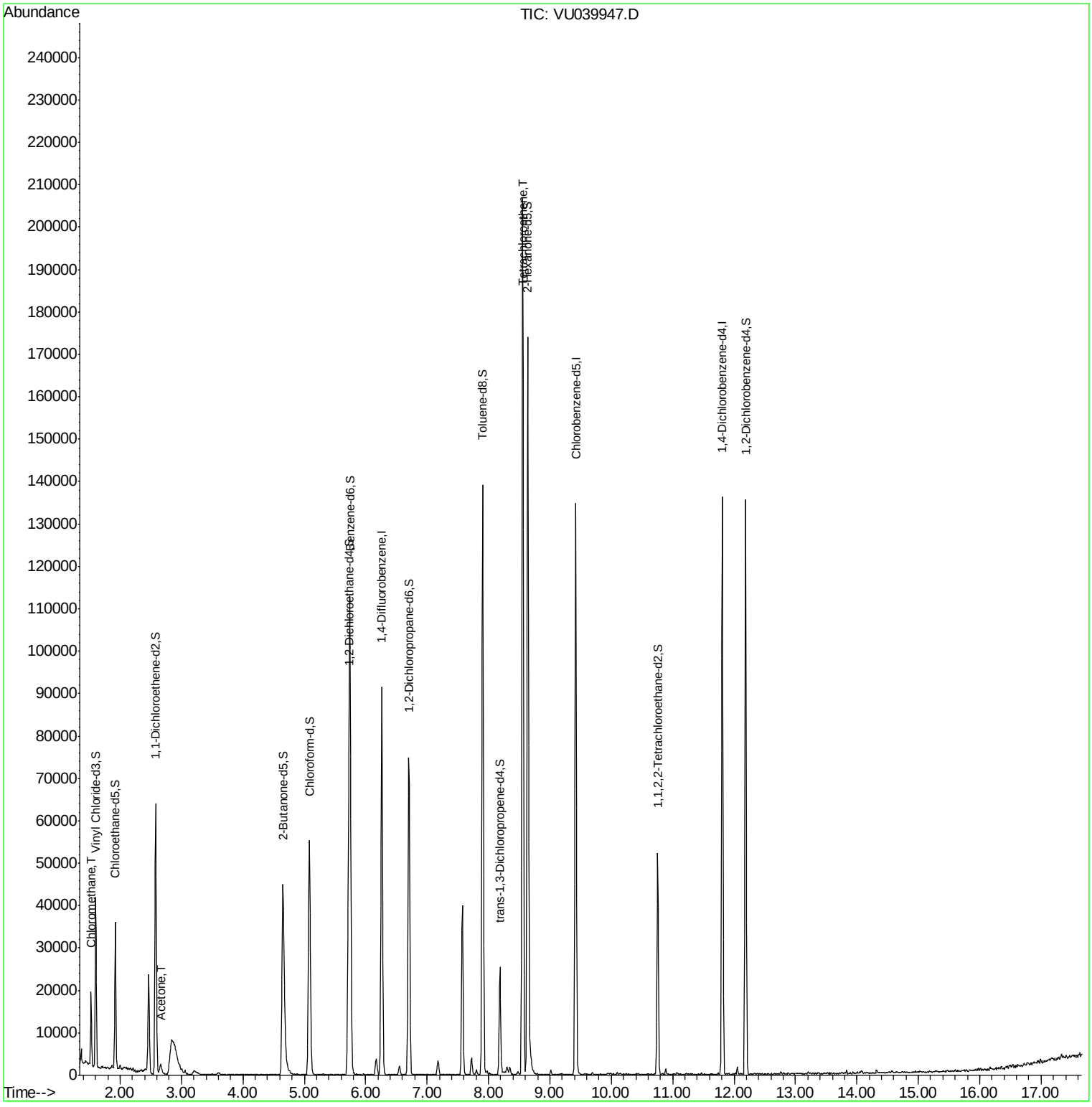
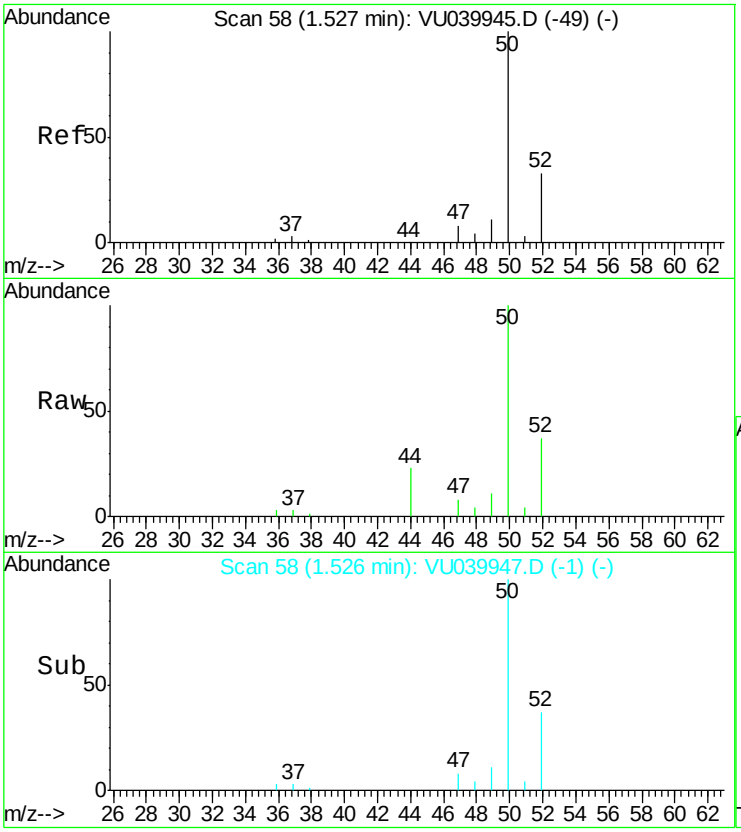
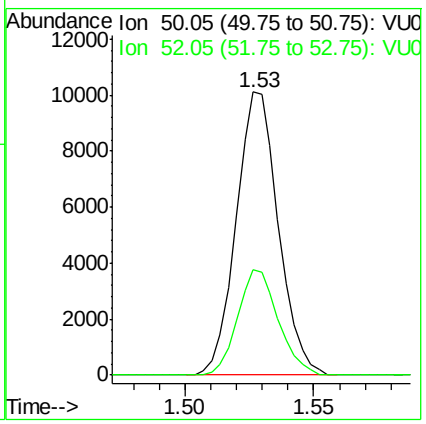




#3
Chloromethane
Concen: 1.417 ug/L
RT: 1.53 min Scan# 58
Delta R.T. -0.00 min
Lab File: VU039947.D
Acq: 24 Aug 2020 15:22

Tgt Ion: 50 Resp: 11521

Ion	Ratio	Lower	Upper
50	100		
52	37.2	21.9	40.7



Instrument :
MSVOA_U
ClientSampleId :
BFSC9

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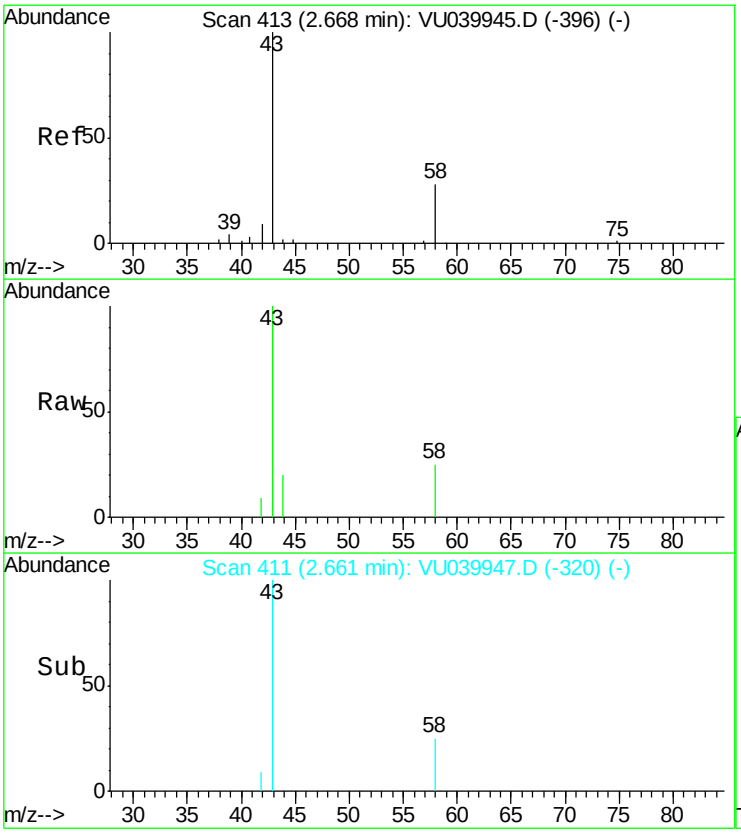
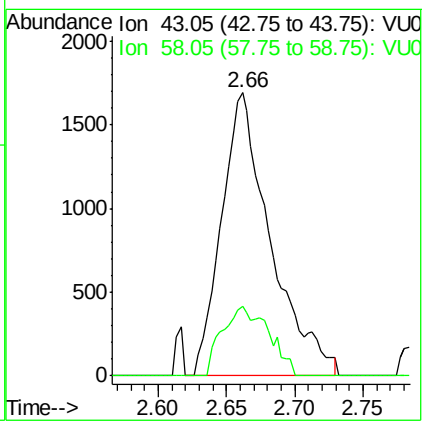
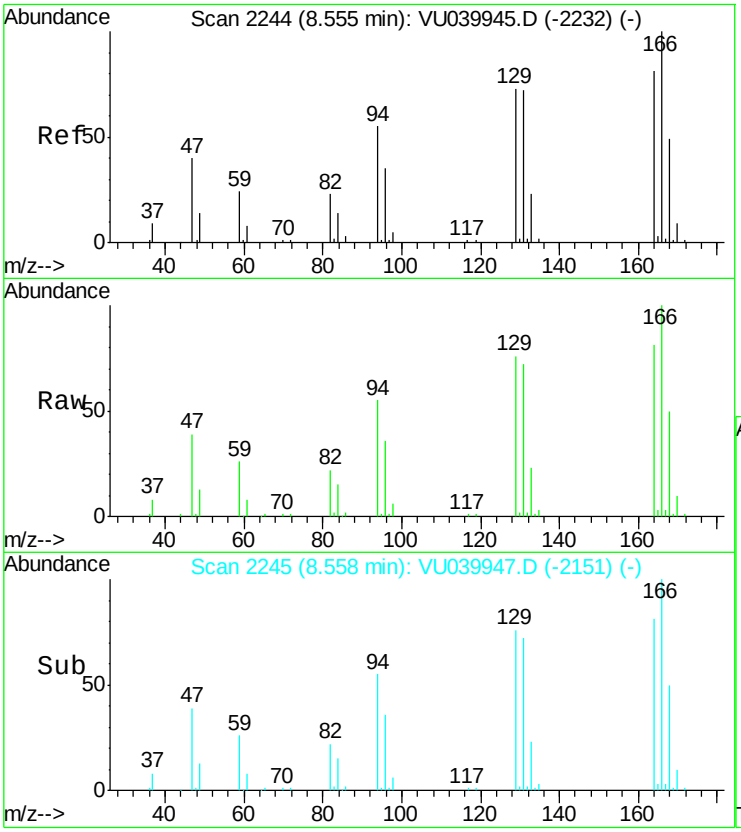


#13
Acetone
Concen: 3.201 ug/L m
RT: 2.66 min Scan# 411
Delta R.T. -0.01 min
Lab File: VU039947.D
Acq: 24 Aug 2020 15:22

Tgt Ion: 43 Resp: 4220

Ion	Ratio	Lower	Upper
43	100		
58	1.6	0.0	19.0

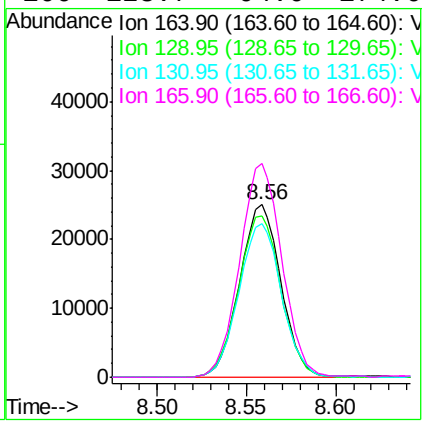




#47
Tetrachloroethene
Concen: 8.834 ug/L
RT: 8.56 min Scan# 2245
Delta R.T. 0.00 min
Lab File: VU039947.D
Acq: 24 Aug 2020 15:22

Tgt Ion:164 Resp: 40534

Ion	Ratio	Lower	Upper
164	100		
129	93.6	69.1	128.3
131	88.9	66.0	122.6
166	123.7	94.0	174.6



Instrument :
MSVOA_U
ClientSampleId :
BFSC9

Manual Integrations APPROVED
sam
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