Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110220\
Data File : VU041056.D
Acq On : 02 Nov 2020 17:44
Operator : SY/MD
Sample : L4584-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSS8

Quant Time: Nov 03 01:44:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 03 00:40:40 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	50718	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	52136	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	22690	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	18990	4.46	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.20%			
7) Chloroethane-d5	1.93	69	14699	4.49	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.80%			
11) 1,1-Dichloroethene-d2	2.58	63	27854	3.33	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.60%			
20) 2-Butanone-d5	4.65	46	80651	57.48	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.96%			
24) Chloroform-d	5.08	84	35631	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.60%			
26) 1,2-Dichloroethane-d4	5.72	65	23577	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.00%			
32) Benzene-d6	5.74	84	64134	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.00%			
36) 1,2-Dichloropropane-d6	6.70	67	23238	5.12	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.40%			
41) Toluene-d8	7.91	98	53769	4.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.20%			
43) trans-1,3-Dichloropropene-	8.19	79	9271	4.71	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.20%			
46) 2-Hexanone-d5	8.64	63	56438	53.27	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.54%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	21017	4.99	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	21545	5.41	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.20%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	4053	0.839	ug/L	94
13) Acetone	2.66	43	18446	19.229	ug/L #	63
21) 2-Butanone	4.73	43	3259	2.174	ug/L	84
42) Toluene	7.97	91	2231	0.141	ug/L	88

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

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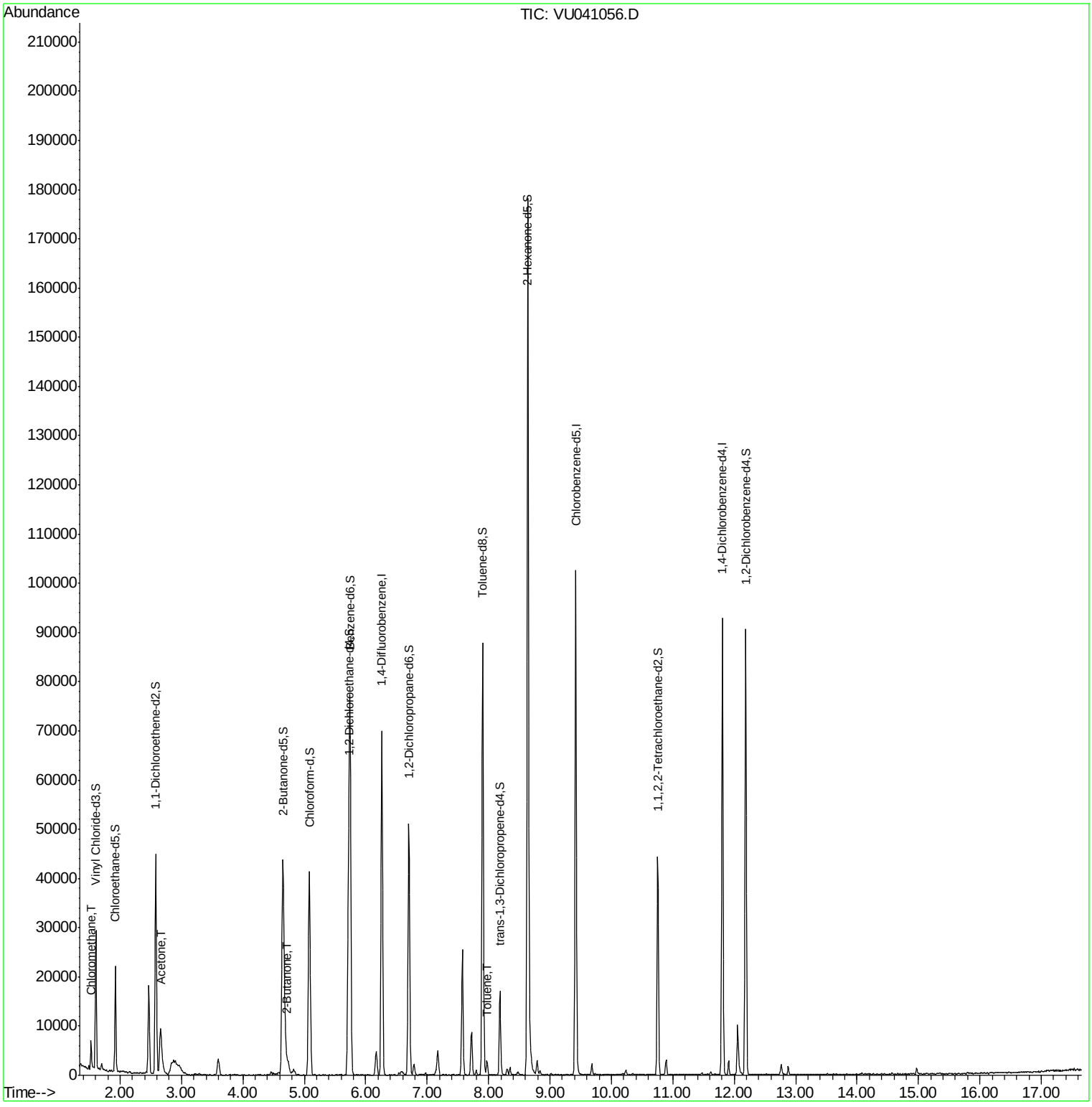
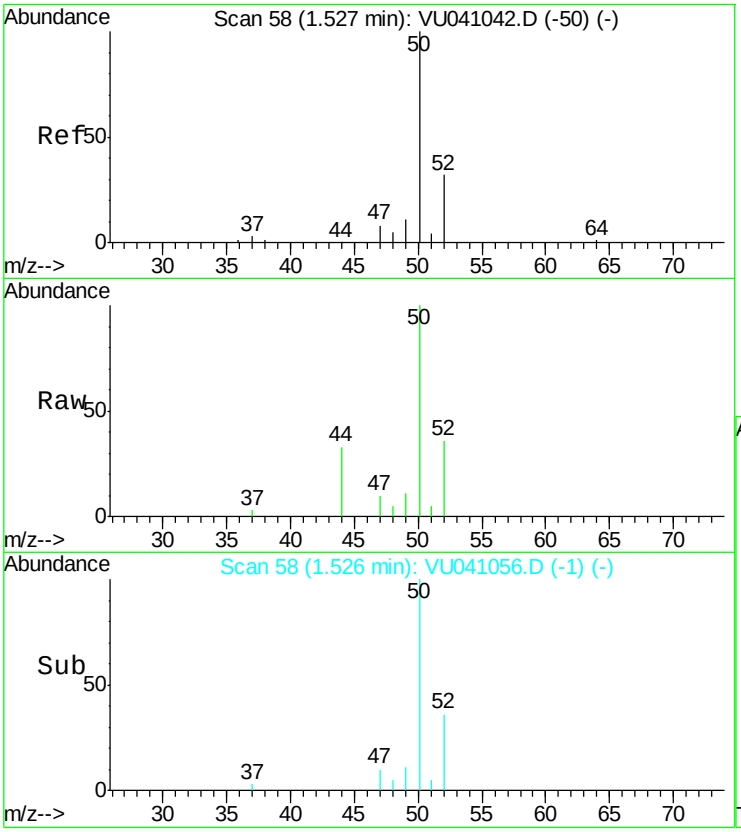


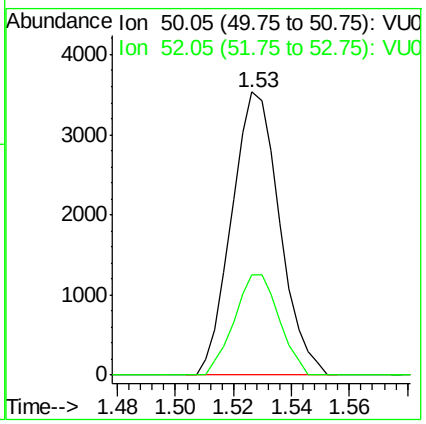


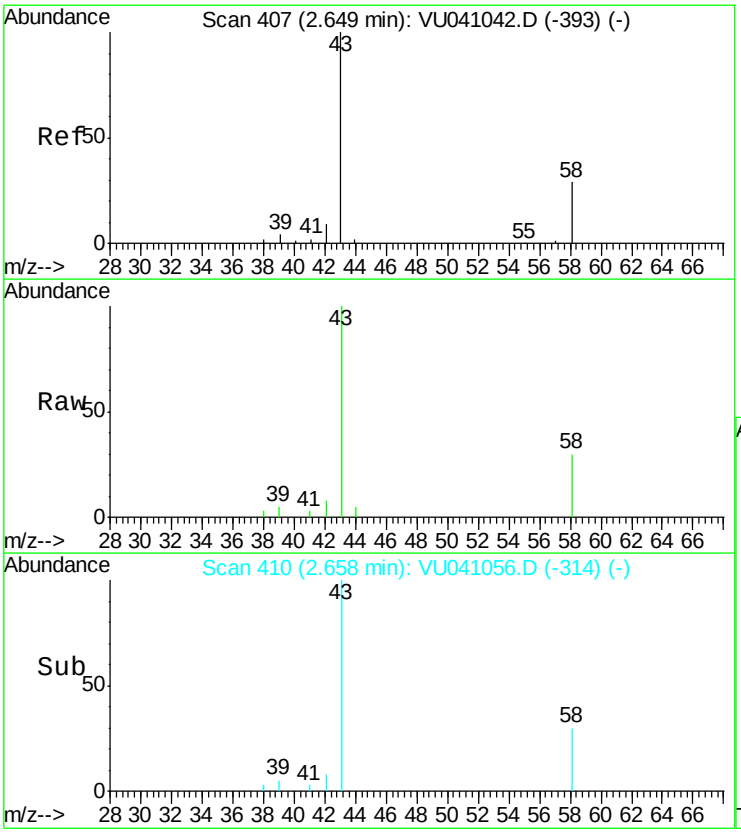
#3
Chloromethane
Concen: 0.839 ug/L
RT: 1.53 min Scan# 58
Delta R.T. -0.00 min
Lab File: VU041056.D
Acq: 02 Nov 2020 17:44

Instrument :
MSVOA_U
ClientSampleId :
BFSS8

Tgt Ion: 50 Resp: 4053

Ion	Ratio	Lower	Upper
50	100		
52	35.5	22.4	41.6

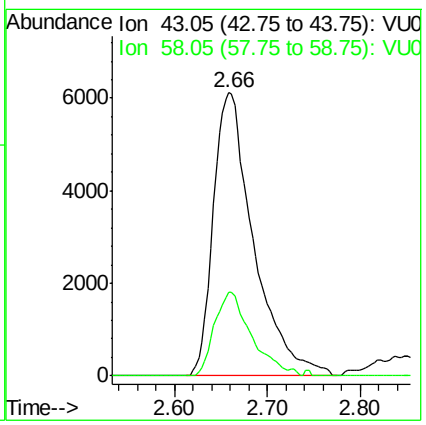


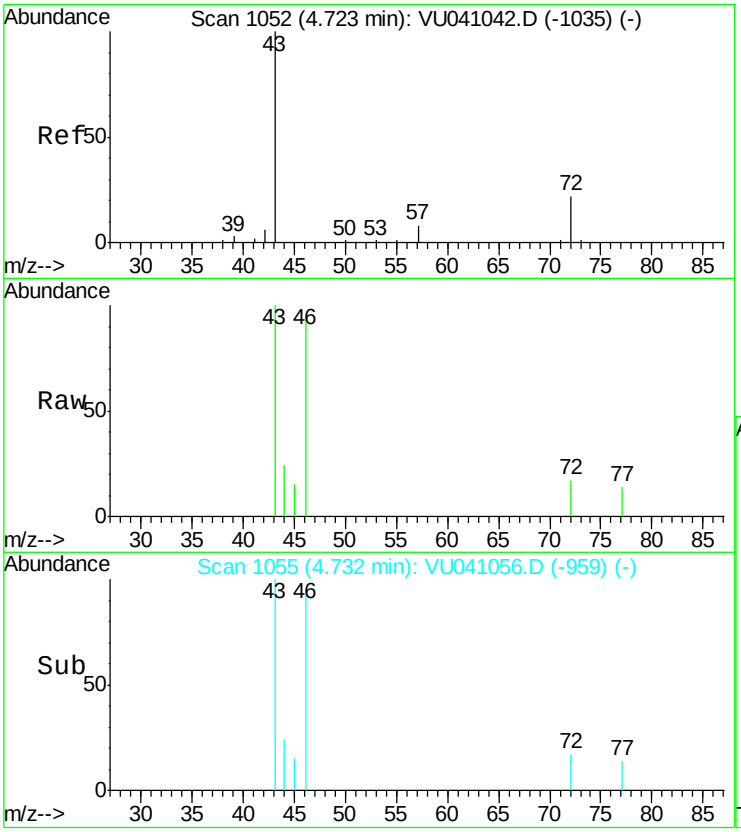


#13
Acetone
Concen: 19.229 ug/L
RT: 2.66 min Scan# 410
Delta R.T. 0.01 min
Lab File: VU041056.D
Acq: 02 Nov 2020 17:44

Tgt Ion: 43 Resp: 18446

Ion	Ratio	Lower	Upper
43	100		
58	27.2	0.0	25.4#



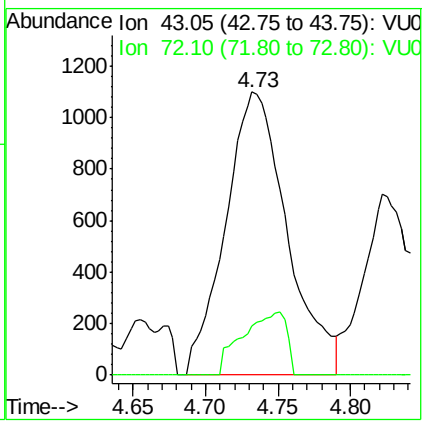


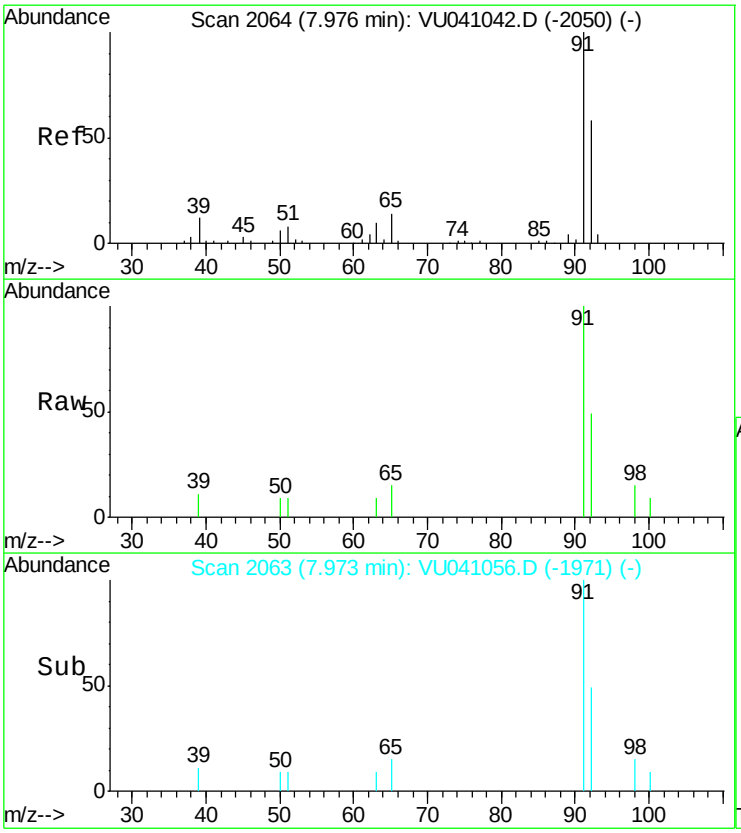
#21
2-Butanone
Concen: 2.174 ug/L
RT: 4.73 min Scan# 1055
Delta R.T. 0.01 min
Lab File: VU041056.D
Acq: 02 Nov 2020 17:44

Instrument : MSVOA_U
ClientSampleId : BFSS8

Tgt Ion: 43 Resp: 3259

Ion	Ratio	Lower	Upper
43	100		
72	15.9	11.8	35.4





#42
Toluene
Concen: 0.141 ug/L
RT: 7.97 min Scan# 2063
Delta R.T. -0.00 min
Lab File: VU041056.D
Acq: 02 Nov 2020 17:44

Tgt Ion: 91 Resp: 2231

Ion	Ratio	Lower	Upper
91	100		
92	49.3	40.6	75.4