Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060520\
Data File : VU038576.D
Acq On : 05 Jun 2020 16:30
Operator : SY/MD
Sample : L2860-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9D63

Quant Time: Jun 06 01:50:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 06 00:12:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	284923	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	278188	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	133767	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	64922	3.52	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 70.40%			
7) Chloroethane-d5	1.93	69	58535	4.13	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.60%			
11) 1,1-Dichloroethene-d2	2.59	63	108695	2.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.80%#			
20) 2-Butanone-d5	4.67	46	303209	54.13	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.26%			
24) Chloroform-d	5.10	84	164950	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.20%			
26) 1,2-Dichloroethane-d4	5.74	65	97775	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.40%			
32) Benzene-d6	5.76	84	325263	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.60%			
36) 1,2-Dichloropropane-d6	6.72	67	100870	4.72	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.40%			
41) Toluene-d8	7.92	98	268495	4.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.20%			
43) trans-1,3-Dichloropropene-	8.20	79	37738	4.11	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.20%			
46) 2-Hexanone-d5	8.65	63	253268	55.84	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 111.68%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	93855	5.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.60%			
64) 1,2-Dichlorobenzene-d4	12.20	152	117675	5.10	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.00%			
Target Compounds						Qvalue
13) Acetone	2.68	43	15346	4.186	ug/L	97
27) 1,2-Dichloroethane	5.83	62	120744	4.989	ug/L	99
30) Cyclohexane	5.42	56	10067	0.326	ug/L	100

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

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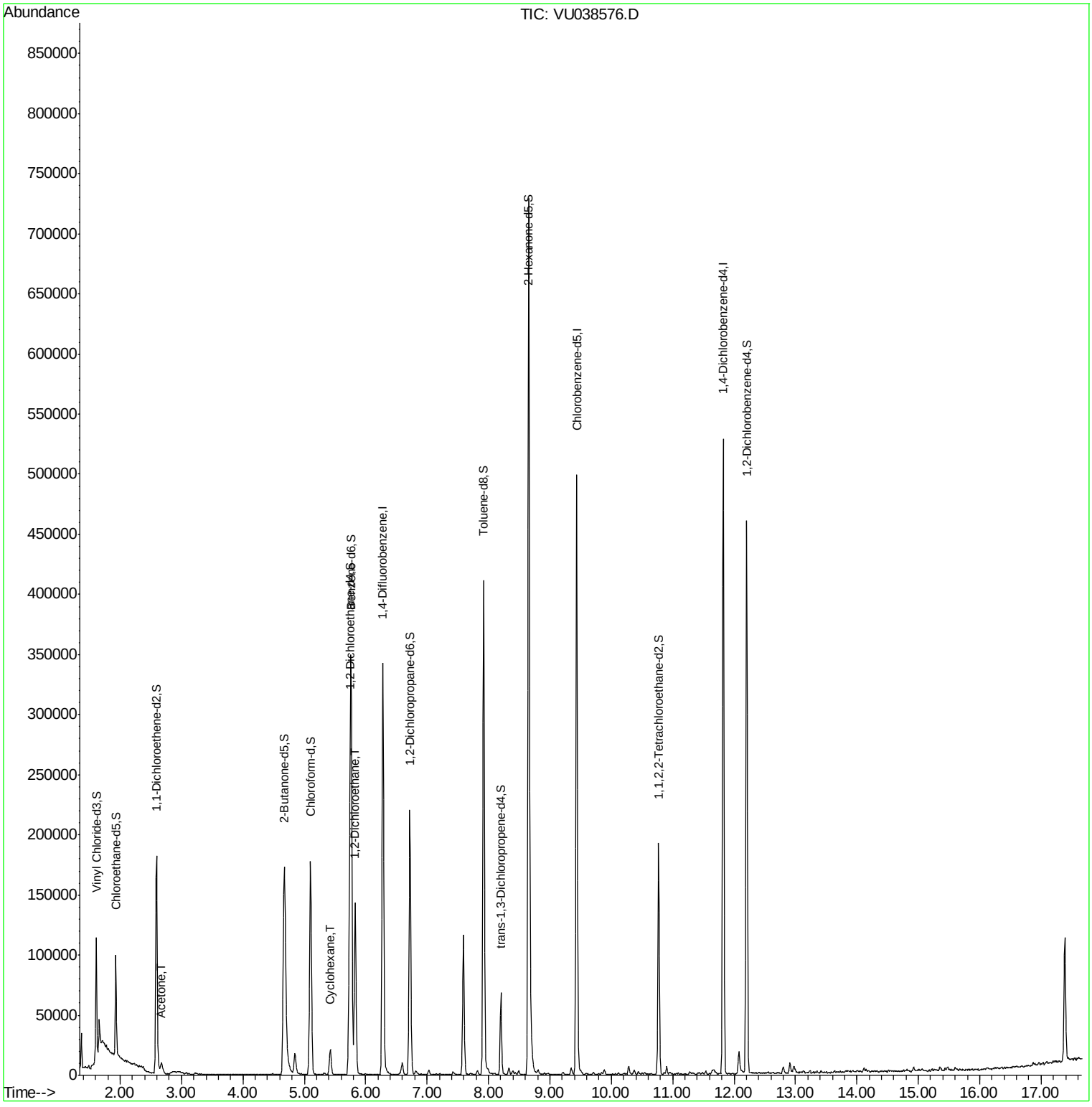
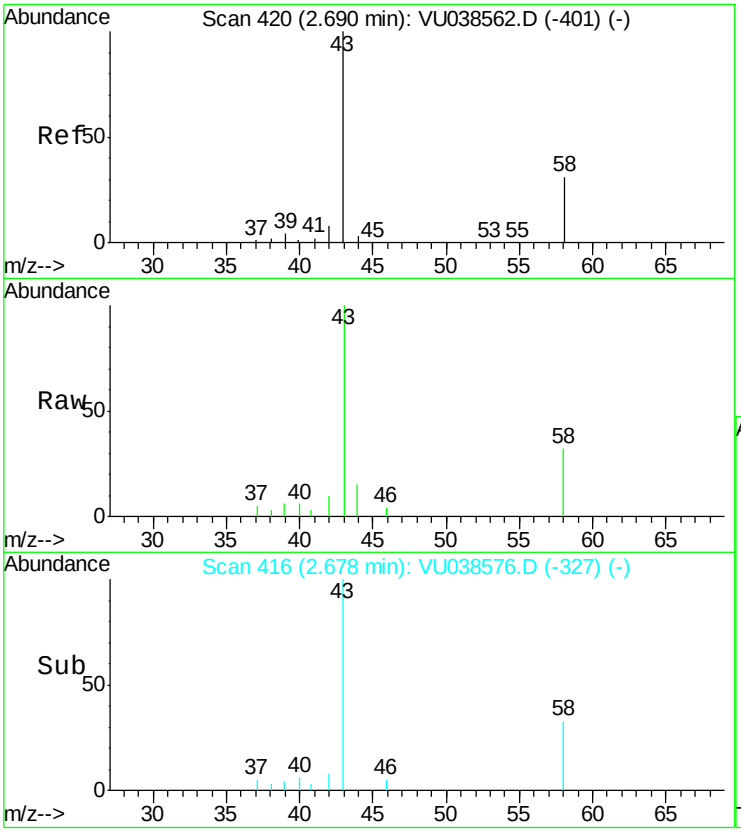
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 06 00:12:39 2020
Response via : Initial Calibration



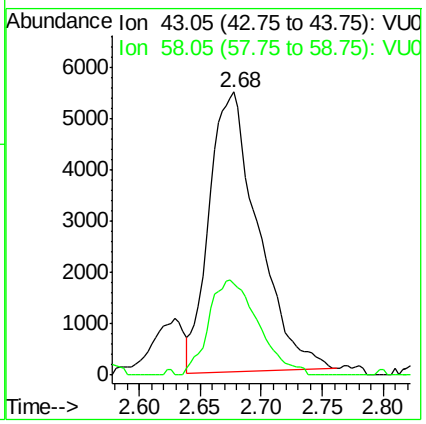


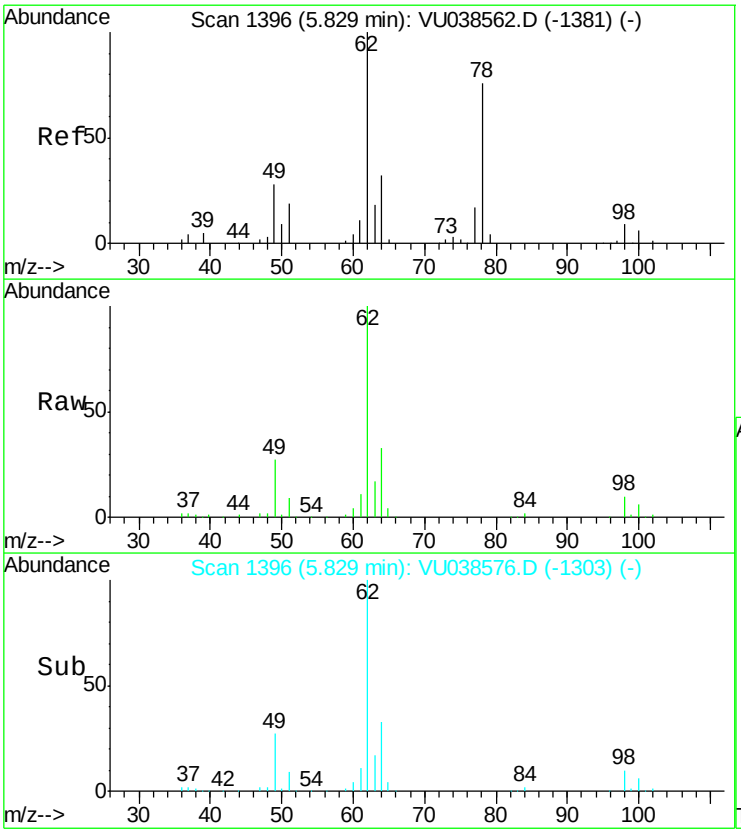
#13
Acetone
Concen: 4.186 ug/L
RT: 2.68 min Scan# 416
Delta R.T. -0.01 min
Lab File: VU038576.D
Acq: 05 Jun 2020 16:30

Instrument :
MSVOA_U
ClientSampleId :
F9D63

Tgt Ion: 43 Resp: 15346

Ion	Ratio	Lower	Upper
43	100		
58	34.3	0.0	65.6

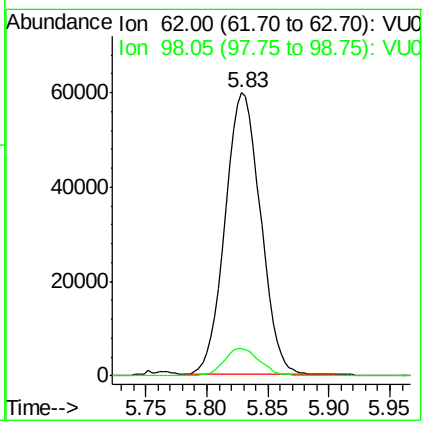


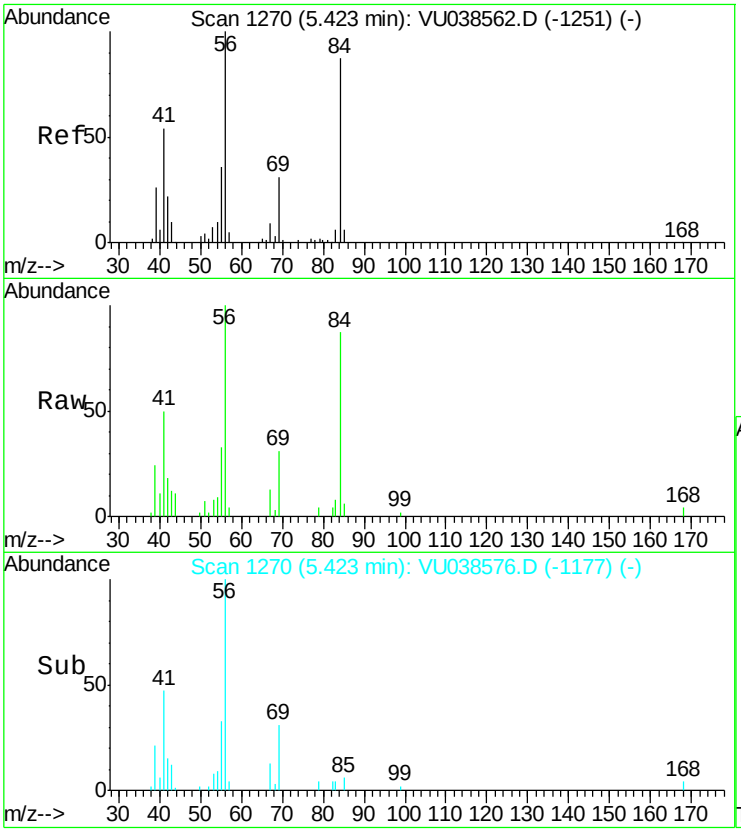


#27
1,2-Dichloroethane
Concen: 4.989 ug/L
RT: 5.83 min Scan# 1396
Delta R.T. -0.00 min
Lab File: VU038576.D
Acq: 05 Jun 2020 16:30

Tgt Ion: 62 Resp: 120744

Ion	Ratio	Lower	Upper
62	100		
98	9.7	7.4	11.2

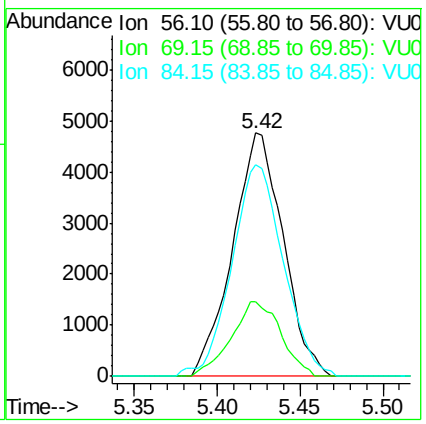




#30
Cyclohexane
Concen: 0.326 ug/L
RT: 5.42 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VU038576.D
Acq: 05 Jun 2020 16:30

Tgt Ion: 56 Resp: 10067

Ion	Ratio	Lower	Upper
56	100		
69	30.2	24.2	36.4
84	88.8	70.8	106.2



Instrument :
MSVOA_U
ClientSampleId :
F9D63