Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060520\
Data File : VU038567.D
Acq On : 05 Jun 2020 13:02
Operator : SY/MD
Sample : L2860-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9D54

Quant Time: Jun 06 01:19:04 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	294736	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	286992	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	137111	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	68091	3.57	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 71.40%			
7) Chloroethane-d5	1.93	69	60302	4.11	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.20%			
11) 1,1-Dichloroethene-d2	2.59	63	110506	2.94	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.80%#			
20) 2-Butanone-d5	4.68	46	298780	51.56	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.12%			
24) Chloroform-d	5.10	84	162411	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.60%			
26) 1,2-Dichloroethane-d4	5.74	65	97594	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.00%			
32) Benzene-d6	5.76	84	321235	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.60%			
36) 1,2-Dichloropropane-d6	6.72	67	103055	4.68	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.60%			
41) Toluene-d8	7.92	98	266304	4.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.80%			
43) trans-1,3-Dichloropropene-	8.20	79	38185	4.03	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.60%			
46) 2-Hexanone-d5	8.65	63	249466	53.32	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.64%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	92288	4.93	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.60%			
64) 1,2-Dichlorobenzene-d4	12.20	152	114408	4.84	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.80%			
Target Compounds						Qvalue
13) Acetone	2.67	43	29222	7.706	ug/L	99
16) Methylene chloride	3.08	84	5164	0.251	ug/L	88
30) Cyclohexane	5.42	56	32719	1.027	ug/L	96

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

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Quant Title : TRACE VOA SOM01.0
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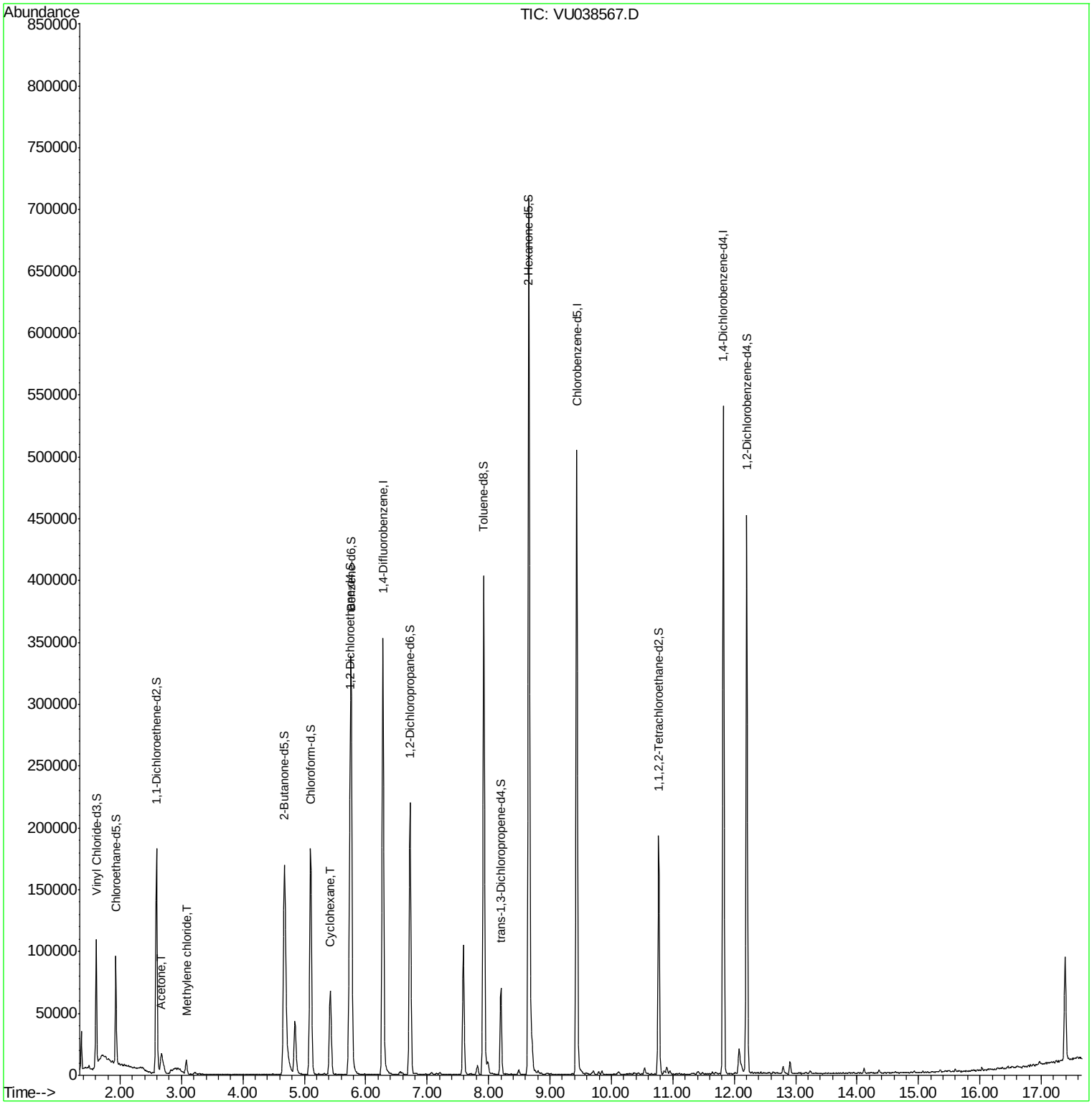
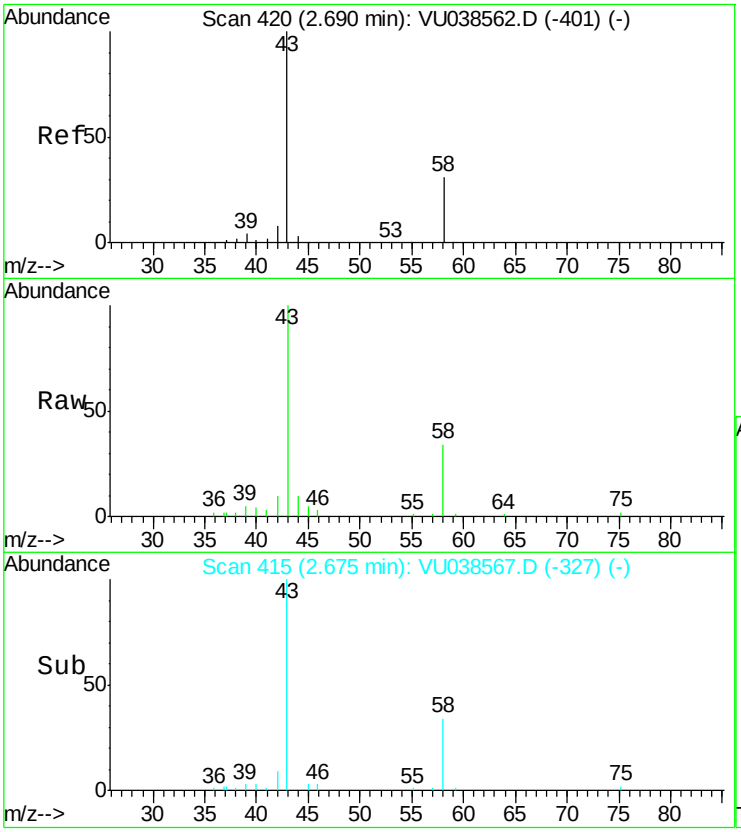
Response via : Initial Calibration



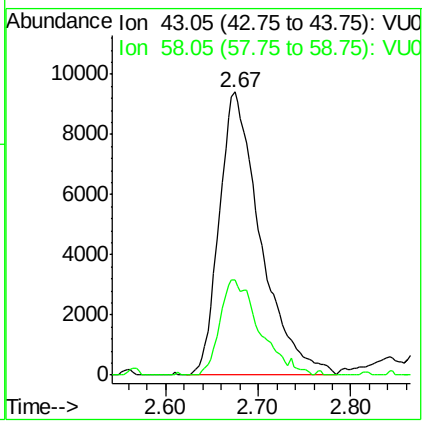


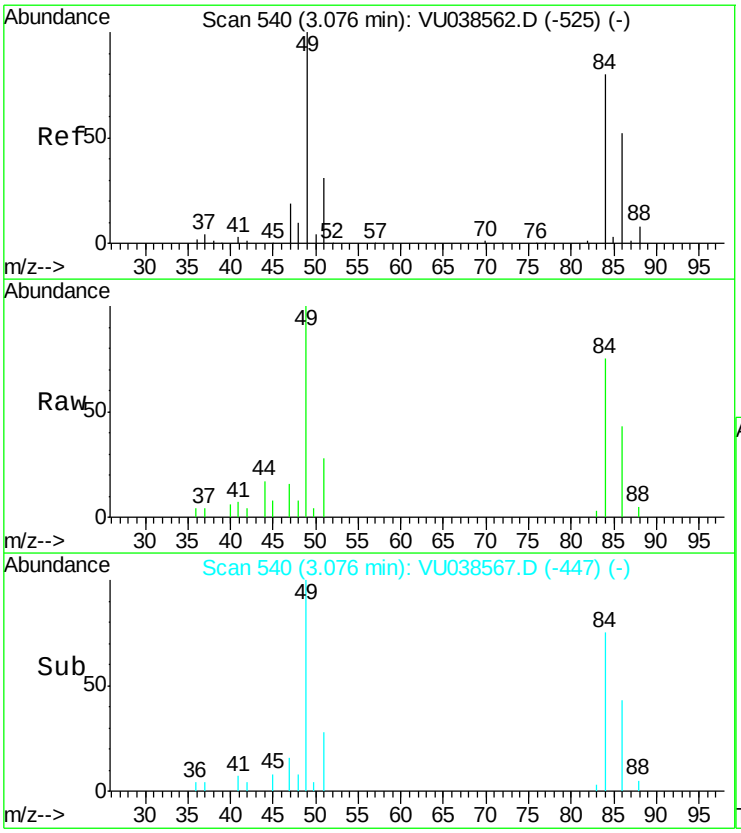
#13
Acetone
Concen: 7.706 ug/L
RT: 2.67 min Scan# 415
Delta R.T. -0.02 min
Lab File: VU038567.D
Acq: 05 Jun 2020 13:02

Instrument :
MSVOA_U
ClientSampleId :
F9D54

Tgt Ion: 43 Resp: 29222

Ion	Ratio	Lower	Upper
43	100		
58	32.3	0.0	65.6

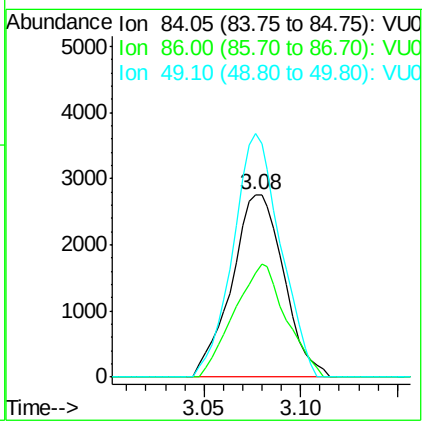


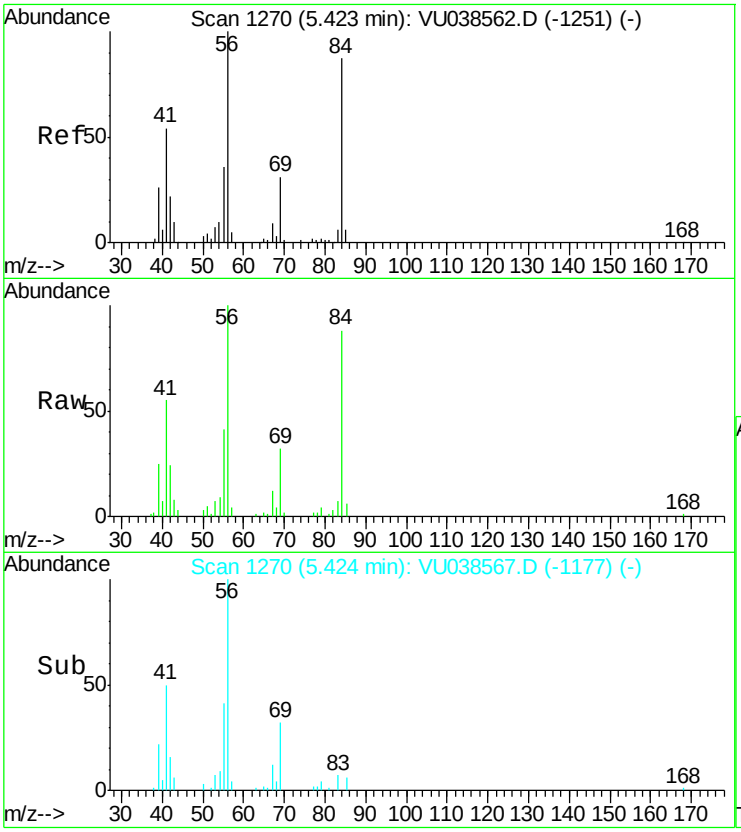


#16
Methylene chloride
Concen: 0.251 ug/L
RT: 3.08 min Scan# 540
Delta R.T. 0.00 min
Lab File: VU038567.D
Acq: 05 Jun 2020 13:02

Tgt Ion: 84 Resp: 5164

Ion	Ratio	Lower	Upper
84	100		
86	57.0	45.0	83.6
49	138.1	85.5	158.9

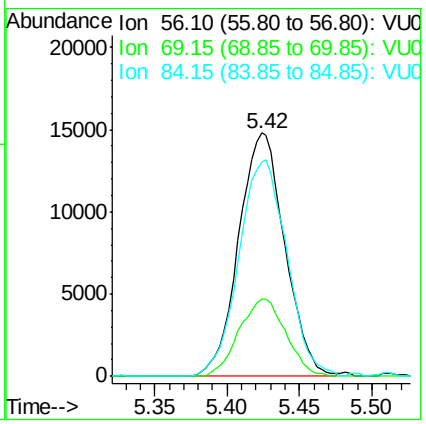




#30
Cyclohexane
Concen: 1.027 ug/L
RT: 5.42 min Scan# 1270
Delta R.T. 0.00 min
Lab File: VU038567.D
Acq: 05 Jun 2020 13:02

Tgt Ion: 56 Resp: 32719

Ion	Ratio	Lower	Upper
56	100		
69	32.2	24.2	36.4
84	92.6	70.8	106.2



Instrument :
MSVOA_U
ClientSampleId :
F9D54