Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102620\
Data File : VU040969.D
Acq On : 27 Oct 2020 02:16
Operator : SY/MD
Sample : L4492-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AN9

Quant Time: Oct 27 06:19:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 27 05:24:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	58490	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	60709	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	24627	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	23568	4.79	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.80%			
7) Chloroethane-d5	1.92	69	19173	5.08	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.60%			
11) 1,1-Dichloroethene-d2	2.58	63	35542	3.69	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.80%			
20) 2-Butanone-d5	4.66	46	83038	51.32	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.64%			
24) Chloroform-d	5.08	84	42568	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.00%			
26) 1,2-Dichloroethane-d4	5.72	65	26134	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.00%			
32) Benzene-d6	5.74	84	76541	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.20%			
36) 1,2-Dichloropropane-d6	6.70	67	25840	4.89	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.80%			
41) Toluene-d8	7.91	98	61069	4.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.00%			
43) trans-1,3-Dichloropropene-	8.18	79	9925	4.33	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.60%			
46) 2-Hexanone-d5	8.64	63	58659	47.55	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.10%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	23360	4.76	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	24345	5.63	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.60%			
Target Compounds						Qvalue
13) Acetone	2.67	43	11833	10.696	ug/L	90
16) Methylene chloride	3.06	84	2511	0.522	ug/L	93
47) Tetrachloroethene	8.56	164	2704	0.797	ug/L	95

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

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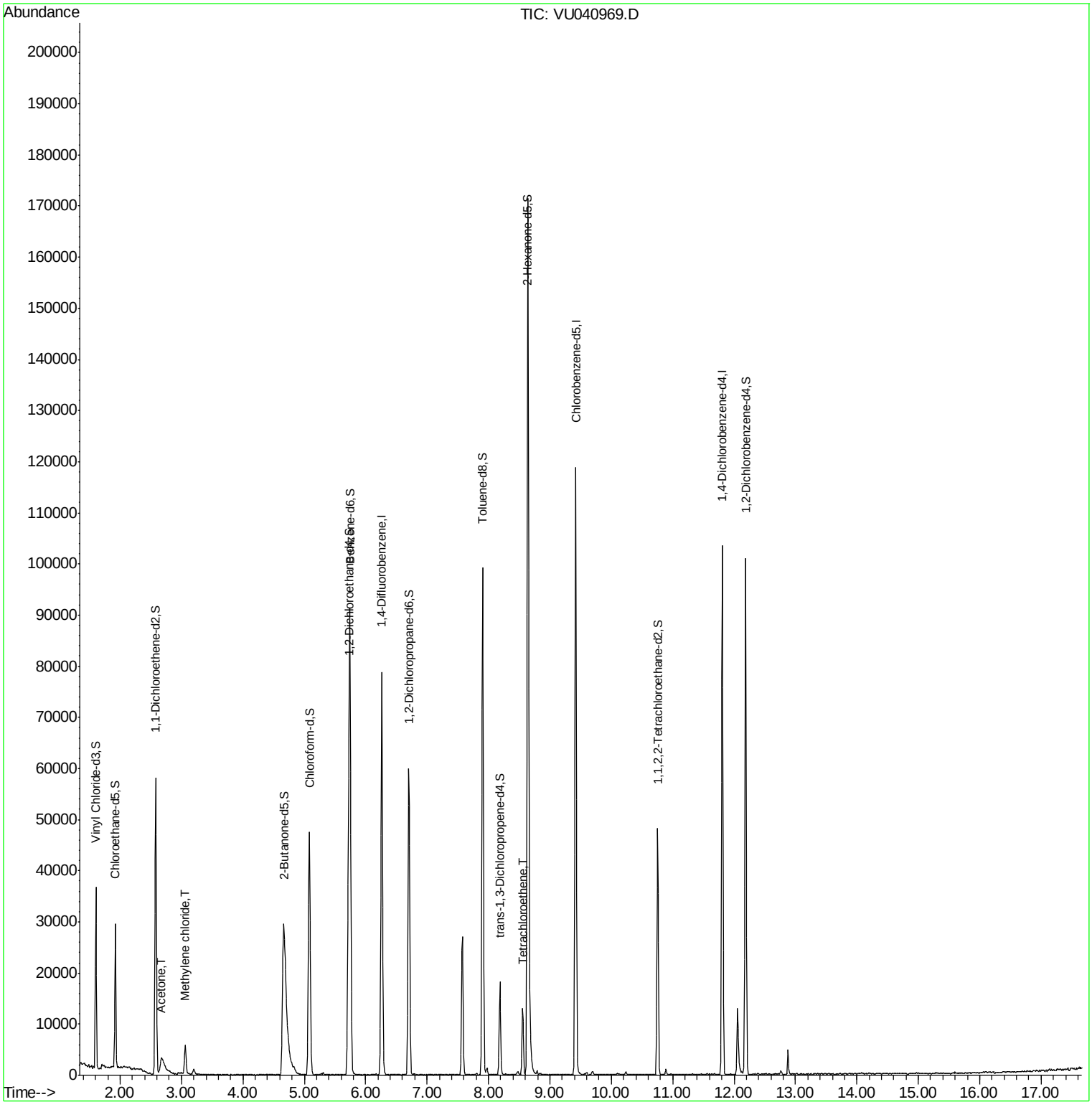
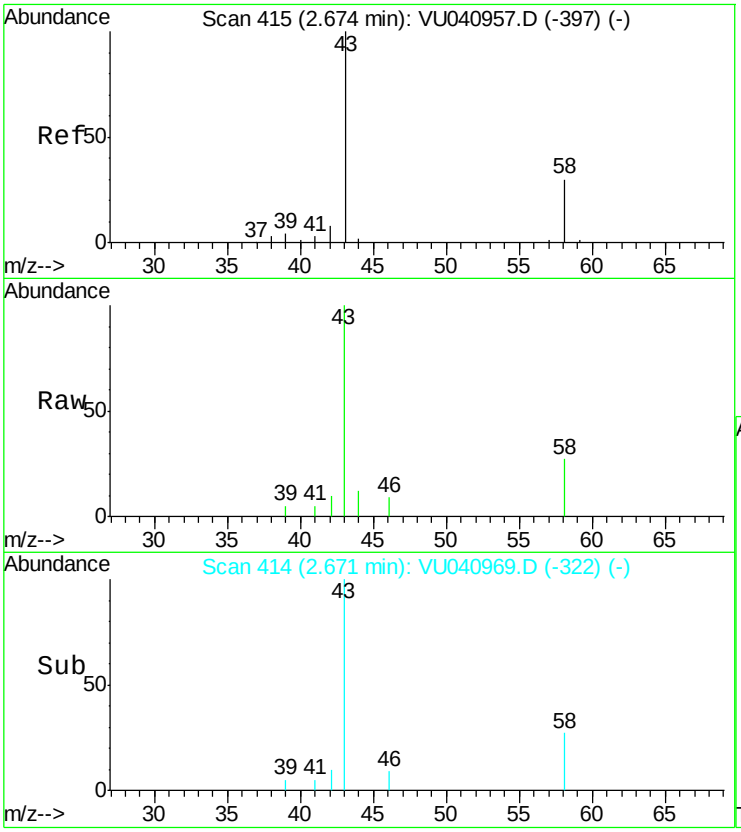


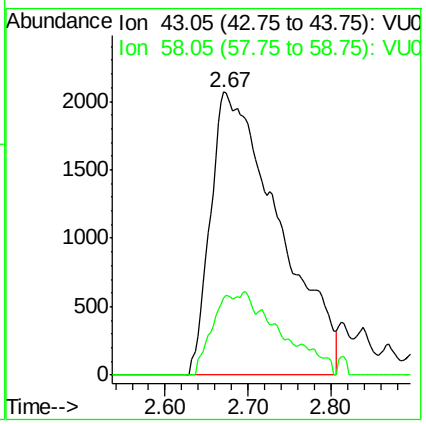


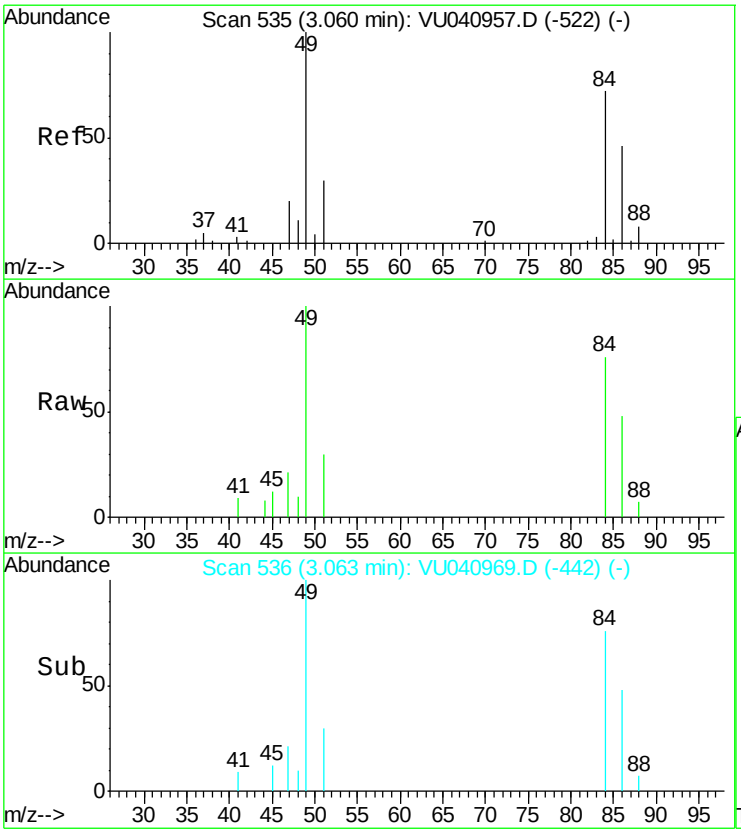
#13
Acetone
Concen: 10.696 ug/L
RT: 2.67 min Scan# 414
Delta R.T. -0.00 min
Lab File: VU040969.D
Acq: 27 Oct 2020 02:16

Instrument : MSVOA_U
ClientSampleId : C0AN9

Tgt Ion: 43 Resp: 11833

Ion	Ratio	Lower	Upper
43	100		
58	8.7	0.0	25.4

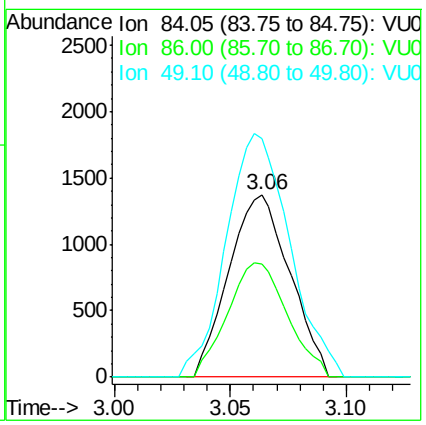


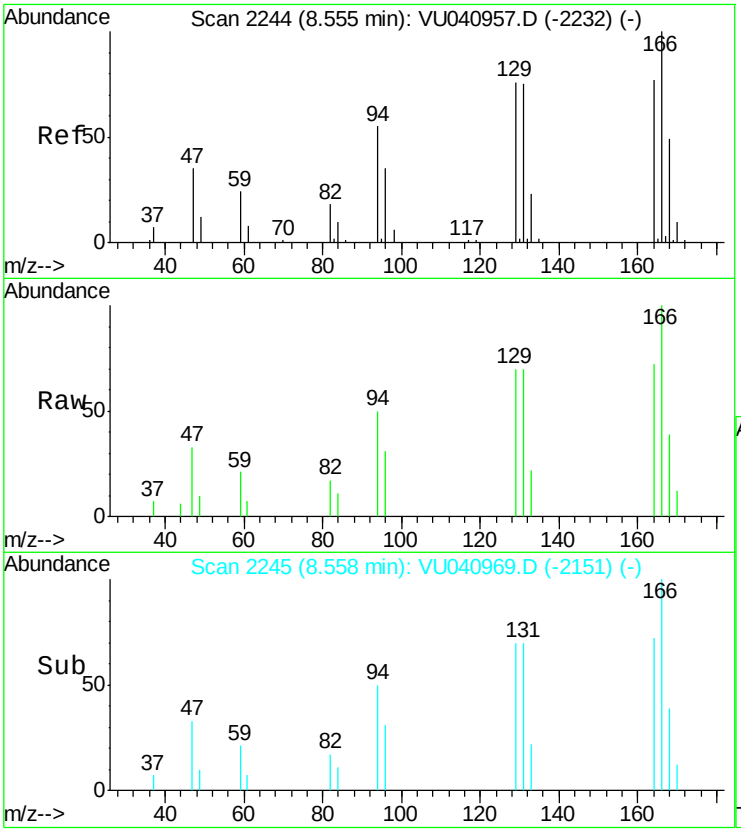


#16
Methylene chloride
Concen: 0.522 ug/L
RT: 3.06 min Scan# 536
Delta R.T. 0.00 min
Lab File: VU040969.D
Acq: 27 Oct 2020 02:16

Tgt Ion: 84 Resp: 2511

Ion	Ratio	Lower	Upper
84	100		
86	62.2	42.8	79.6
49	130.9	99.5	184.7





#47
Tetrachloroethene
Concen: 0.797 ug/L
RT: 8.56 min Scan# 2245
Delta R.T. 0.00 min
Lab File: VU040969.D
Acq: 27 Oct 2020 02:16

Instrument :
MSVOA_U
ClientSampleId :
C0AN9

Tgt Ion:164 Resp: 2704

Ion	Ratio	Lower	Upper
164	100		
129	97.1	70.3	130.7
131	97.0	70.8	131.4
166	138.3	92.0	170.8