Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112219\
Data File : VV013738.D
Acq On : 22 Nov 2019 17:00
Operator : SY/MD
Sample : K5941-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : B0AC2

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11/26/2019 12:53:32 PM

Quant Time: Nov 23 02:49:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 23 01:35:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	334829	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	323957	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	148548	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	106304	5.13	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.60%			
7) Chloroethane-d5	1.58	69	93799	5.33	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.60%			
11) 1,1-Dichloroethene-d2	2.13	63	143704	4.12	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 82.40%			
20) 2-Butanone-d5	3.92	46	225699	52.39	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.78%			
24) Chloroform-d	4.40	84	209916	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.40%			
26) 1,2-Dichloroethane-d4	5.08	65	107646	5.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.20%			
32) Benzene-d6	5.10	84	420627	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.60%			
36) 1,2-Dichloropropane-d6	6.11	67	126100	5.06	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.20%			
41) Toluene-d8	7.36	98	362688	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.40%			
43) trans-1,3-Dichloropropene-	7.66	79	45799	4.72	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.40%			
46) 2-Hexanone-d5	8.13	63	164174	45.91	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.82%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	86266	4.99	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	145254	5.54	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.80%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	5579	0.285	ug/L	88
13) Acetone	2.19	43	17829m	5.918	ug/L	
16) Methylene chloride	2.54	84	3723	0.169	ug/L	81

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

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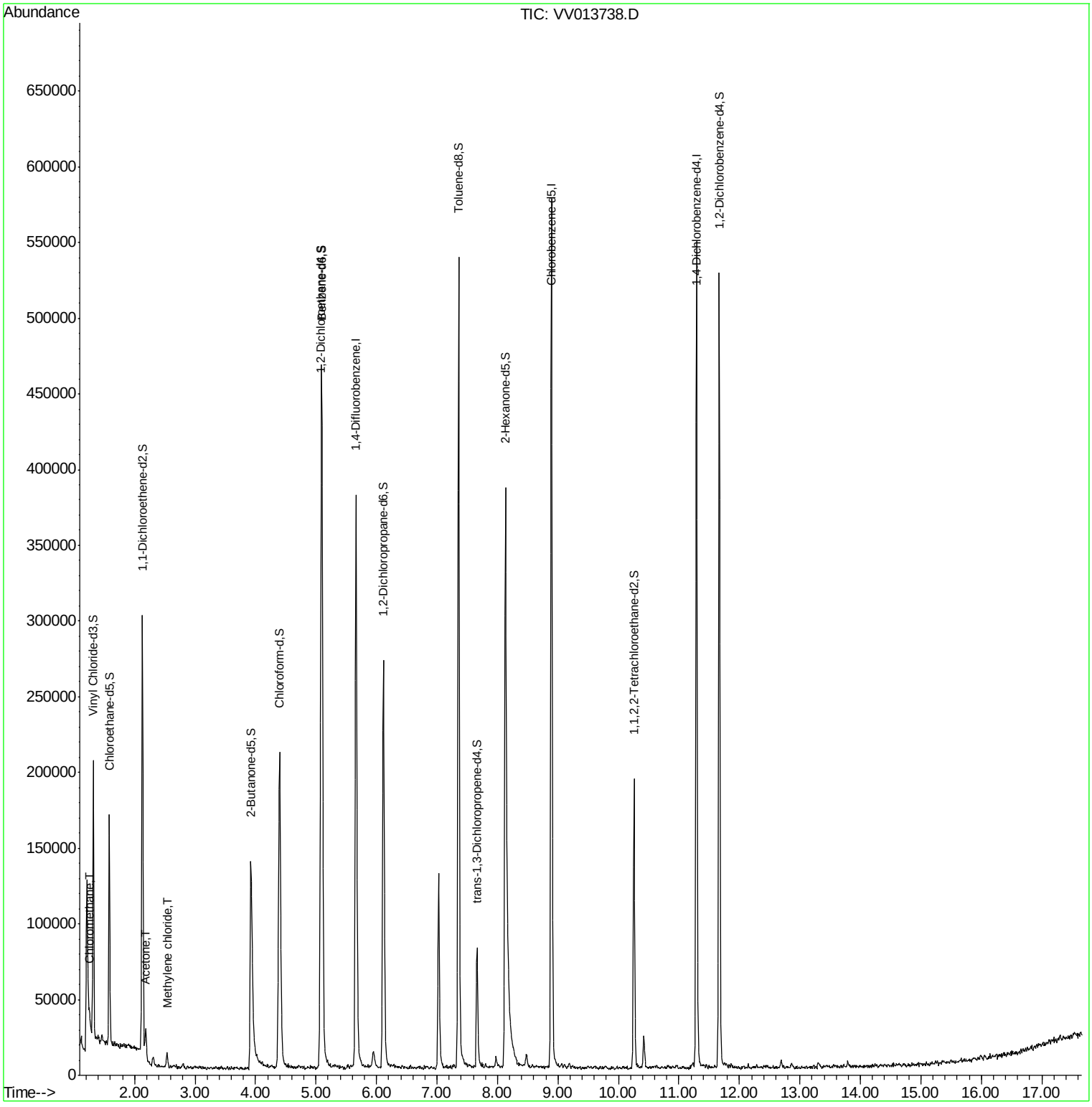
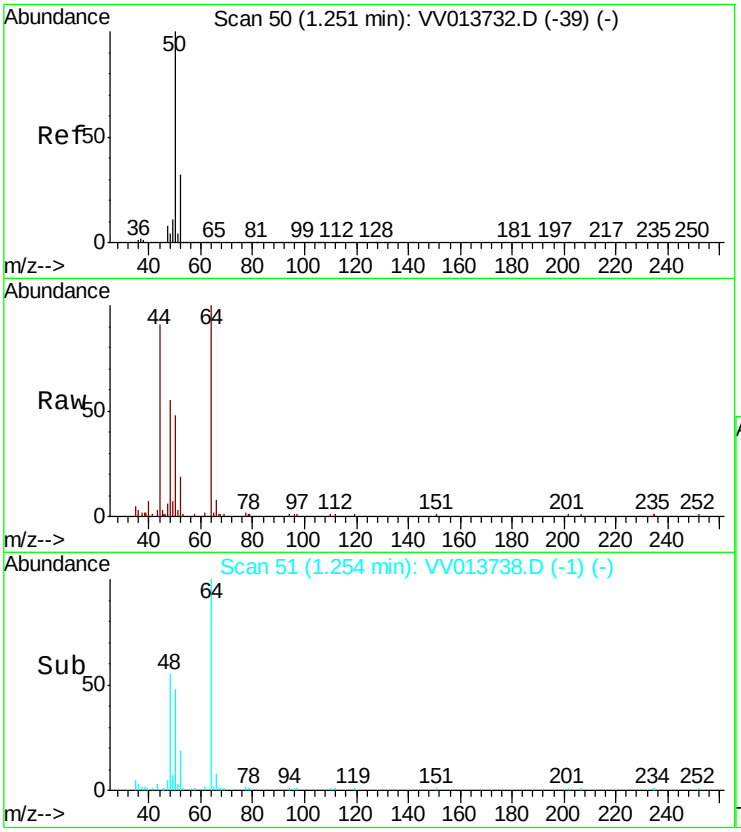
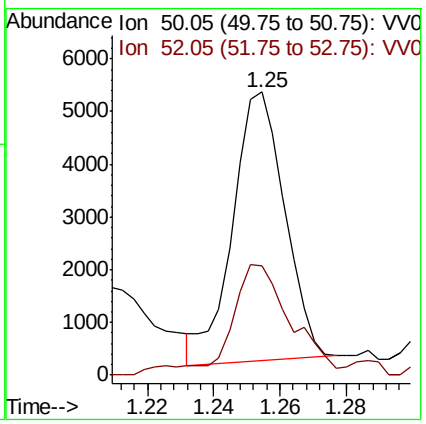




#3
Chloromethane
Concen: 0.285 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV013738.D
Acq: 22 Nov 2019 17:00

Tgt Ion: 50 Resp: 5579

Ion	Ratio	Lower	Upper
50	100		
52	38.7	22.5	41.7



Instrument :
MSVOA_V
ClientSampleId :
B0AC2

Manual Integrations APPROVED
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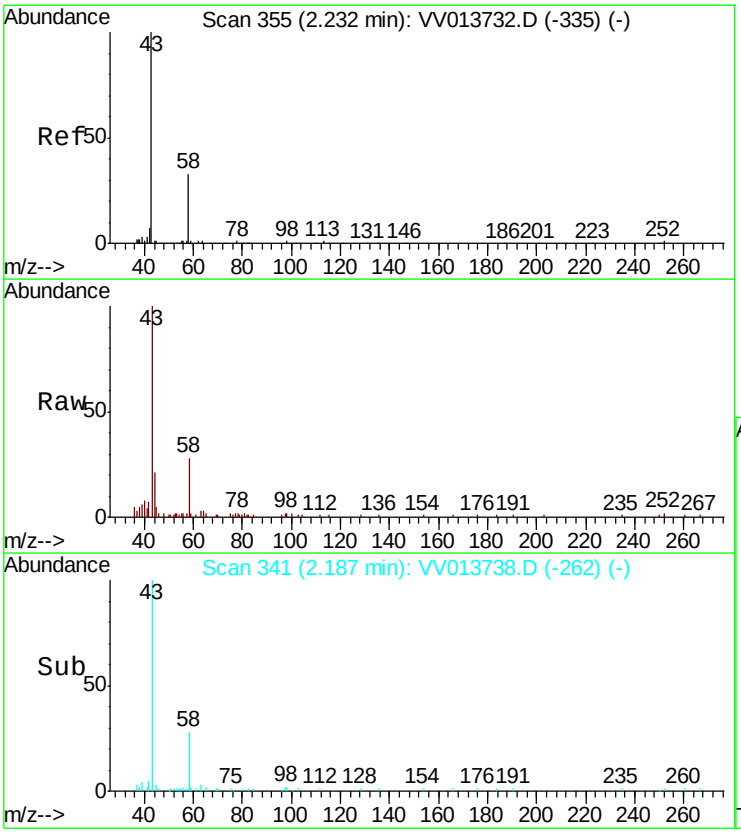
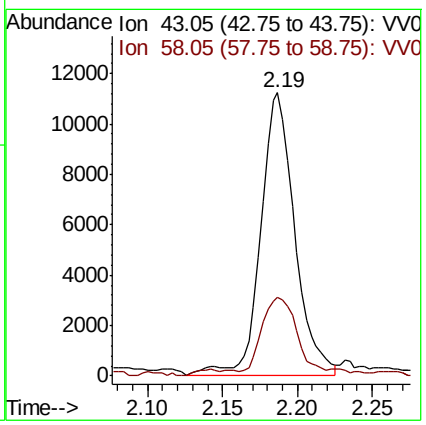
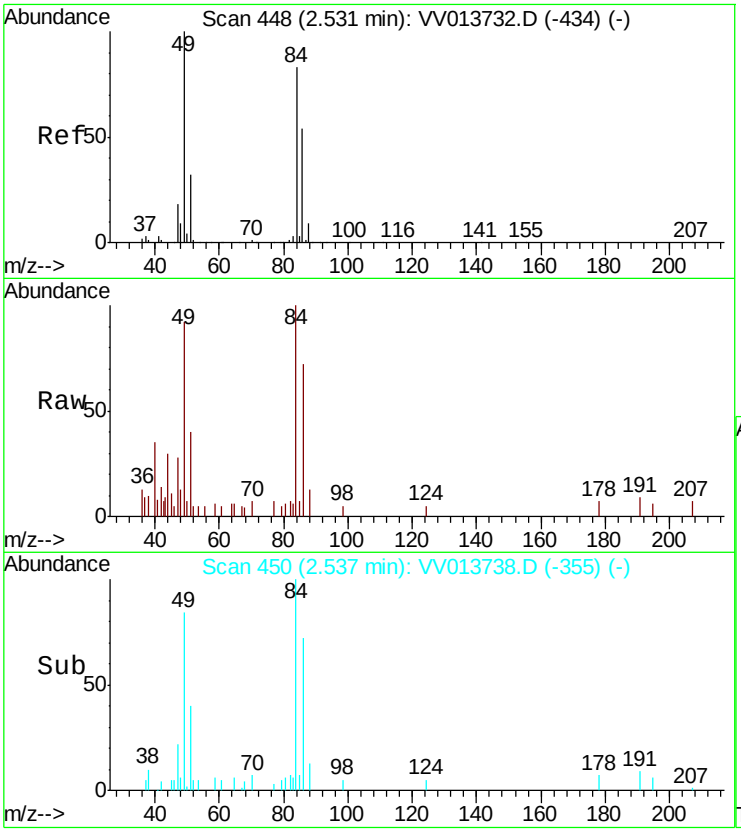


#13
Acetone
Concen: 5.918 ug/L m
RT: 2.19 min Scan# 341
Delta R.T. -0.05 min
Lab File: VV013738.D
Acq: 22 Nov 2019 17:00

Tgt Ion: 43 Resp: 17829

Ion	Ratio	Lower	Upper
43	100		
58	1.2	0.0	27.2

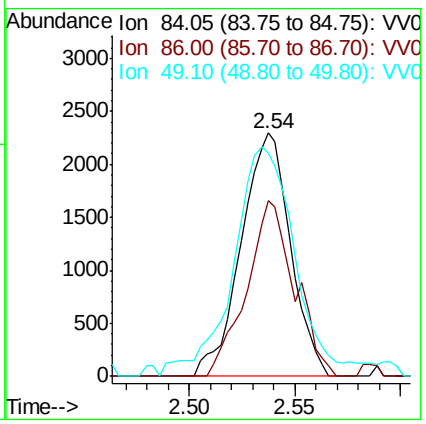




#16
Methylene chloride
Concen: 0.169 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.01 min
Lab File: VV013738.D
Acq: 22 Nov 2019 17:00

Tgt Ion: 84 Resp: 3723

Ion	Ratio	Lower	Upper
84	100		
86	72.3	44.0	81.6
49	91.7	81.5	151.5



Instrument :
MSVOA_V
ClientSampleId :
B0AC2

Manual Integrations APPROVED
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