Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060619\
Data File : VV011268.D
Acq On : 07 Jun 2019 03:20
Operator : SY/MD
Sample : K3197-11
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9P55

Manual Integrations APPROVED
MMDadoda
6/10/2019 11:43:30 AM

Quant Time: Jun 07 03:57:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 07 02:51:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	160499	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	143940	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	64319	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	57444	4.72	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.40%			
7) Chloroethane-d5	1.58	69	42852	4.24	ug/L	0.02
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.80%			
11) 1,1-Dichloroethene-d2	2.12	63	90210	3.71	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.20%			
20) 2-Butanone-d5	3.98	46	135387	49.45	ug/L	0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.90%			
24) Chloroform-d	4.40	84	101311	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.60%			
26) 1,2-Dichloroethane-d4	5.08	65	56664	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.00%			
32) Benzene-d6	5.09	84	206104	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.80%			
36) 1,2-Dichloropropane-d6	6.12	67	63971	4.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.40%			
41) Toluene-d8	7.36	98	182890	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.40%			
43) trans-1,3-Dichloropropene-	7.66	79	19856	3.93	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.60%			
46) 2-Hexanone-d5	8.14	63	111781	52.33	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.66%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	44470	4.92	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	61632	4.85	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.00%			
Target Compounds						Qvalue
13) Acetone	2.23	43	18669m	10.170	ug/L	
14) Carbon disulfide	2.31	76	849176	27.683	ug/L	100
34) Trichloroethene	5.96	95	3510	0.297	ug/L	96
48) 2-Hexanone	8.19	43	14207	2.806	ug/L #	93

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

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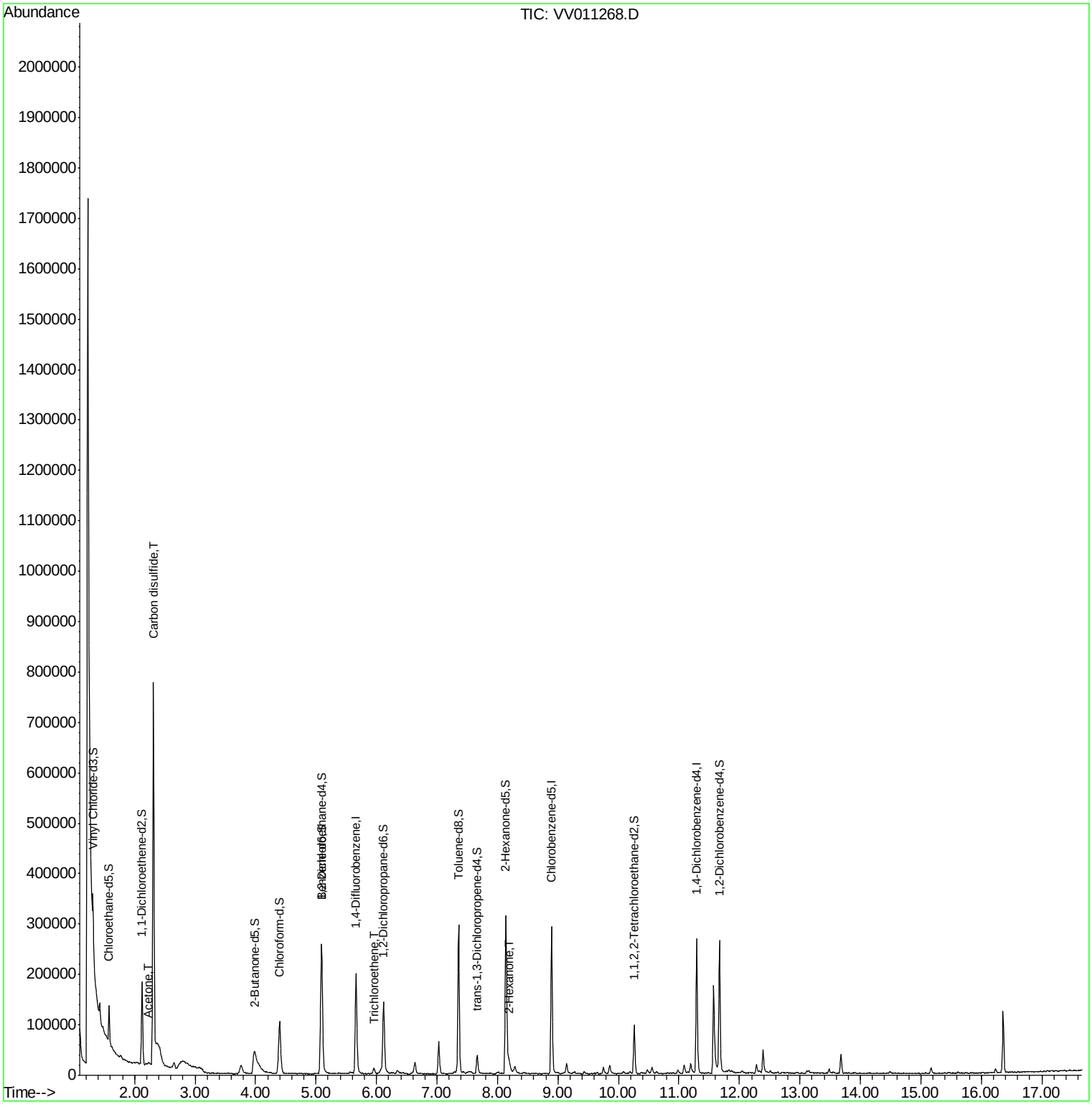

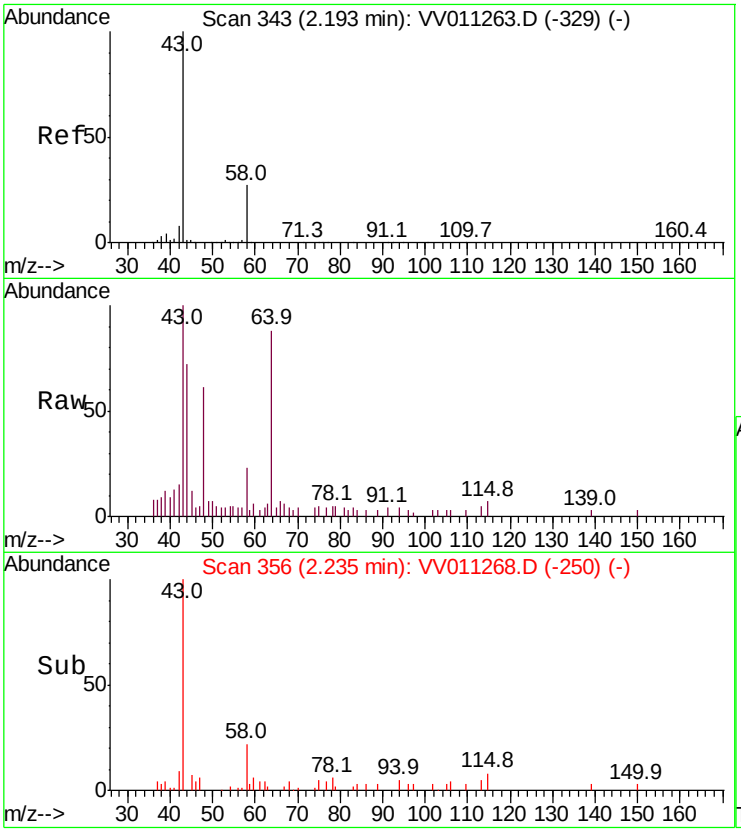

#13
Acetone
Concen: 10.170 ug/L m
RT: 2.23 min Scan# 356
Delta R.T. 0.04 min
Lab File: VV011268.D
Acq: 07 Jun 2019 03:20

Tgt Ion: 43 Resp: 18669

Ion	Ratio	Lower	Upper
43	100		
58	14.0	0.0	55.2

Instrument :
MSVOA_V
ClientSampleId :
F9P55

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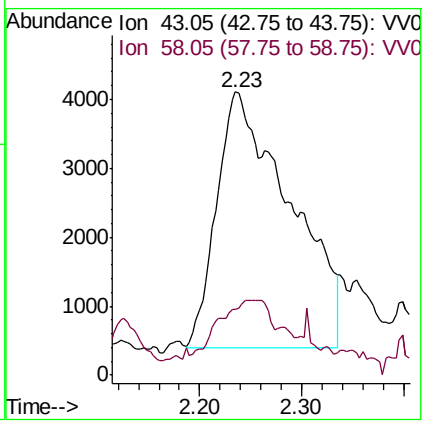
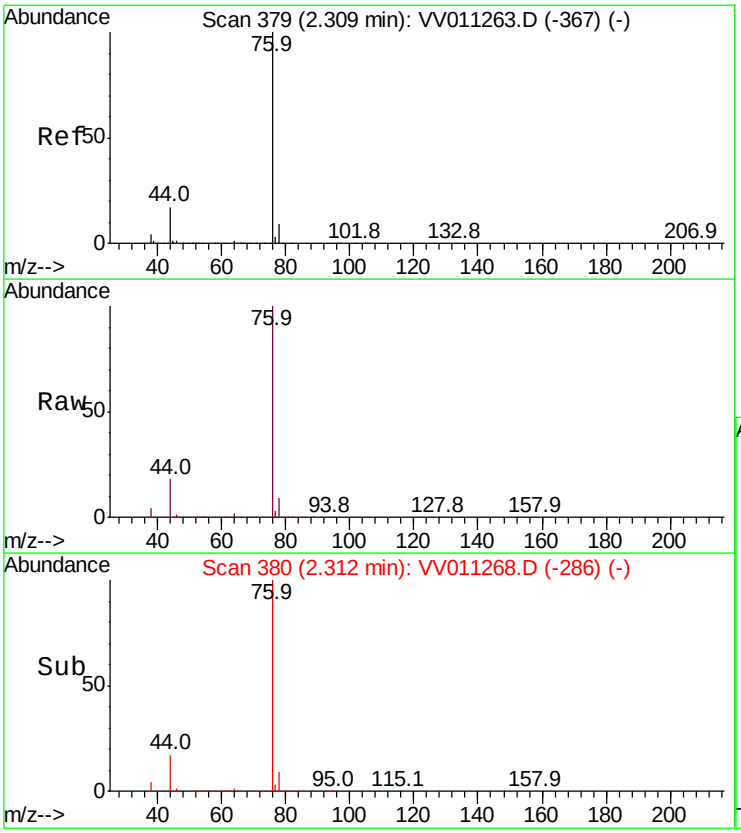
MMDadoda
6/10/2019 11:43:30 AM

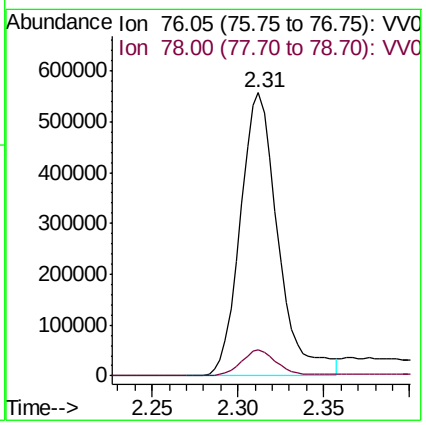


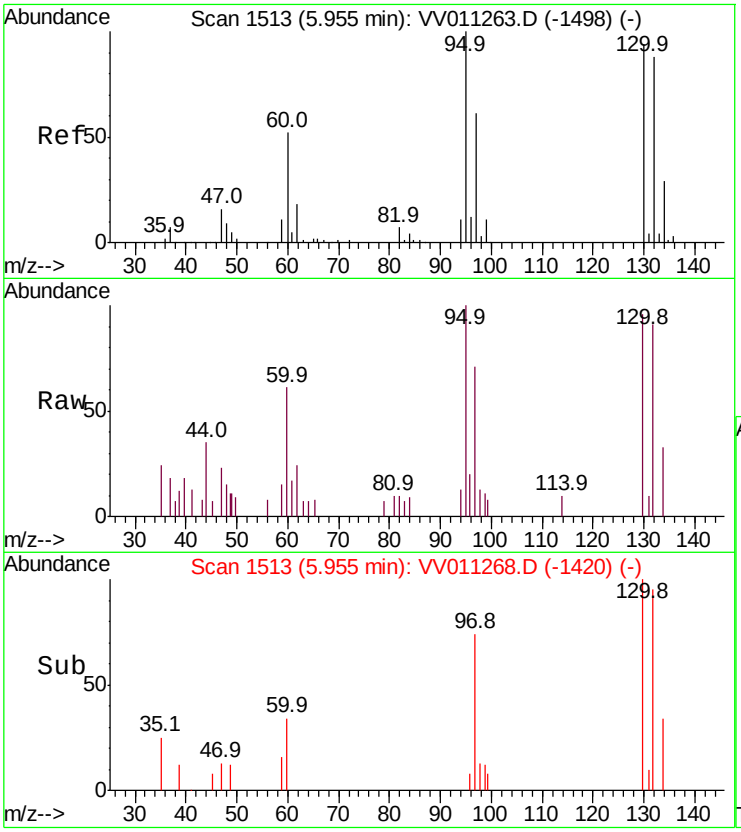


#14
Carbon disulfide
Concen: 27.683 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.00 min
Lab File: VV011268.D
Acq: 07 Jun 2019 03:20

Tgt Ion: 76 Resp: 849176

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.3	10.9

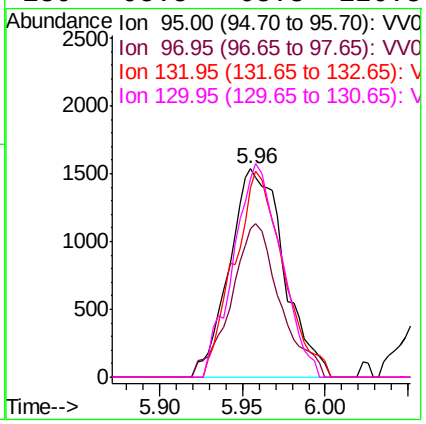




#34
Trichloroethene
Concen: 0.297 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV011268.D
Acq: 07 Jun 2019 03:20

Tgt Ion: 95 Resp: 3510

Ion	Ratio	Lower	Upper
95	100		
97	71.1	45.8	85.2
132	90.8	66.4	123.2
130	95.5	68.3	126.8



Instrument :
MSVOA_V
ClientSampleId :
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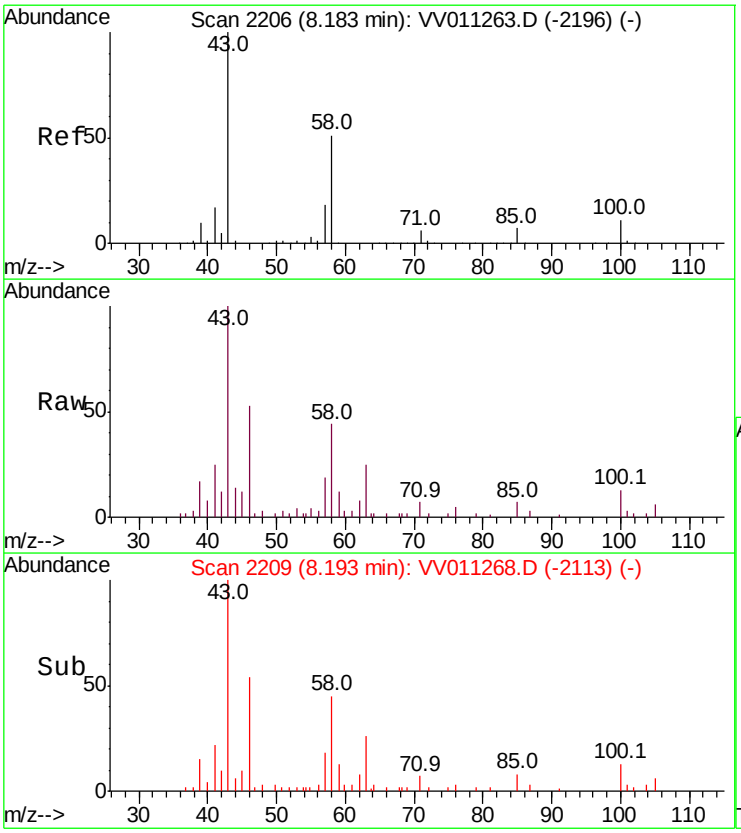

#48
2-Hexanone
Concen: 2.806 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. 0.01 min
Lab File: VV011268.D
Acq: 07 Jun 2019 03:20

Tgt Ion: 43 Resp: 14207

Ion	Ratio	Lower	Upper
43	100		
58	50.6	41.4	62.0
57	30.2	15.0	22.4#
100	12.0	9.0	13.4