Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090219\
Data File : VV012528.D
Acq On : 02 Sep 2019 14:53
Operator : SY/MD
Sample : K4607-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFD58

Quant Time: Sep 03 06:35:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 03 05:44:01 2019
Response via : Initial Calibration

Internal Standards			R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene			5.69	114	149160	5.00	ug/L	0.03
28) Chlorobenzene-d5			8.90	117	140303	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4			11.30	152	57448	5.00	ug/L	0.00
System Monitoring Compounds								
4) Vinyl Chloride-d3			1.31	65	83978	5.80	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130			Recovery = 116.00%			
7) Chloroethane-d5			1.58	69	77340	5.40	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130			Recovery = 108.00%			
11) 1,1-Dichloroethene-d2			2.14	63	117684	3.33	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125			Recovery = 66.60%			
20) 2-Butanone-d5			4.04	46	110960	40.20	ug/L	0.06
Spiked Amount	50.000	Range 40 - 130			Recovery = 80.40%			
24) Chloroform-d			4.42	84	97042	4.35	ug/L	0.02
Spiked Amount	5.000	Range 70 - 125			Recovery = 87.00%			
26) 1,2-Dichloroethane-d4			5.11	65	53463	4.63	ug/L	0.03
Spiked Amount	5.000	Range 70 - 130			Recovery = 92.60%			
32) Benzene-d6			5.12	84	186383	4.71	ug/L	0.02
Spiked Amount	5.000	Range 70 - 125			Recovery = 94.20%			
36) 1,2-Dichloropropane-d6			6.14	67	60290	4.85	ug/L	0.03
Spiked Amount	5.000	Range 60 - 140			Recovery = 97.00%			
41) Toluene-d8			7.37	98	154510	4.32	ug/L	0.02
Spiked Amount	5.000	Range 70 - 130			Recovery = 86.40%			
43) trans-1,3-Dichloropropene-			7.68	79	19628	4.32	ug/L	0.02
Spiked Amount	5.000	Range 55 - 130			Recovery = 86.40%			
46) 2-Hexanone-d5			8.15	63	76409	44.97	ug/L	0.01
Spiked Amount	50.000	Range 45 - 130			Recovery = 89.94%			
57) 1,1,2,2-Tetrachloroethane-			10.26	84	38512	4.39	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120			Recovery = 87.80%			
64) 1,2-Dichlorobenzene-d4			11.67	152	50474	4.79	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120			Recovery = 95.80%			
Target Compounds								Qvalue
13) Acetone			2.29	43	50890	12.991	ug/L	89
47) Tetrachloroethene			8.03	164	2520	0.218	ug/L	96

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

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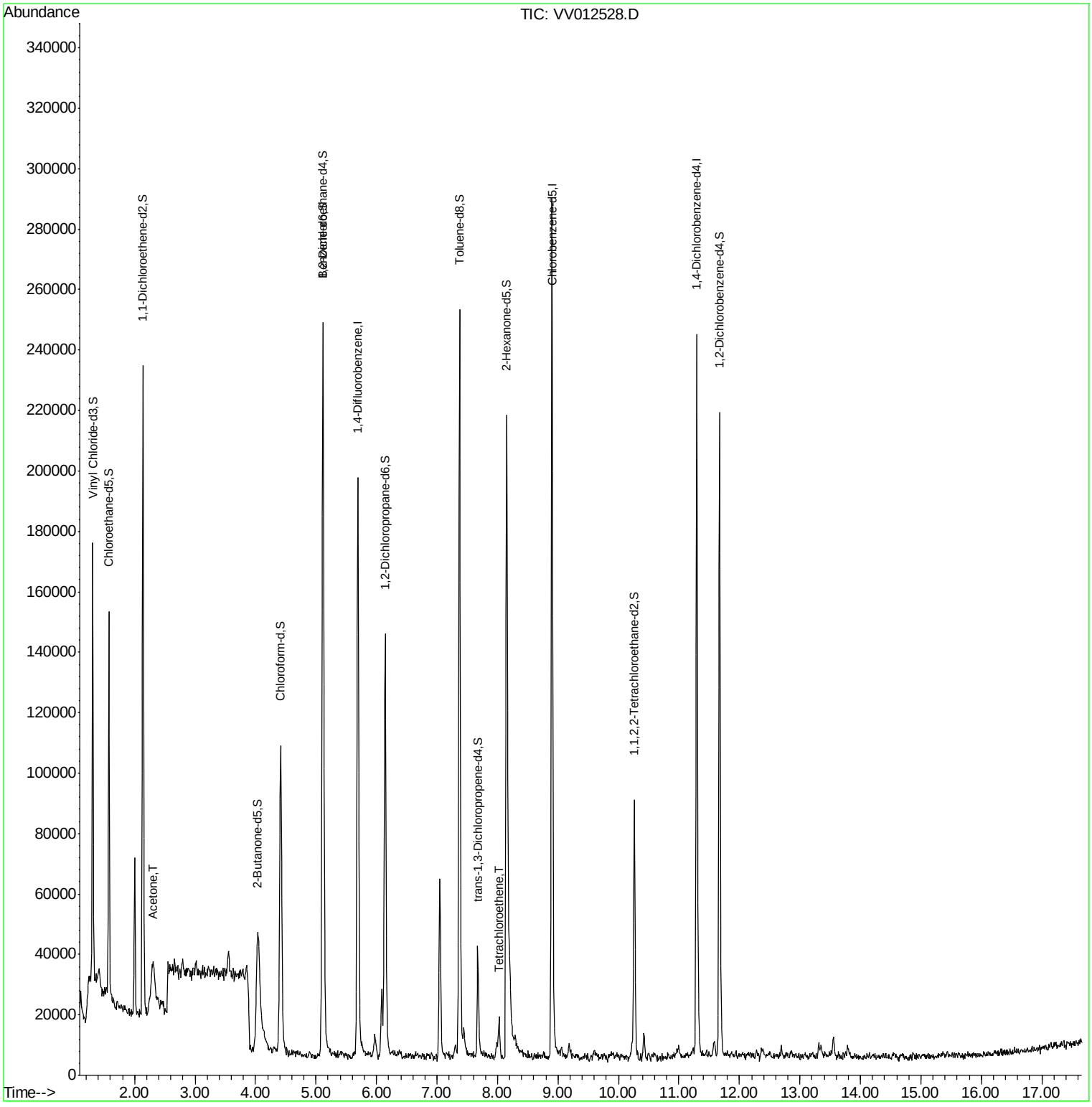
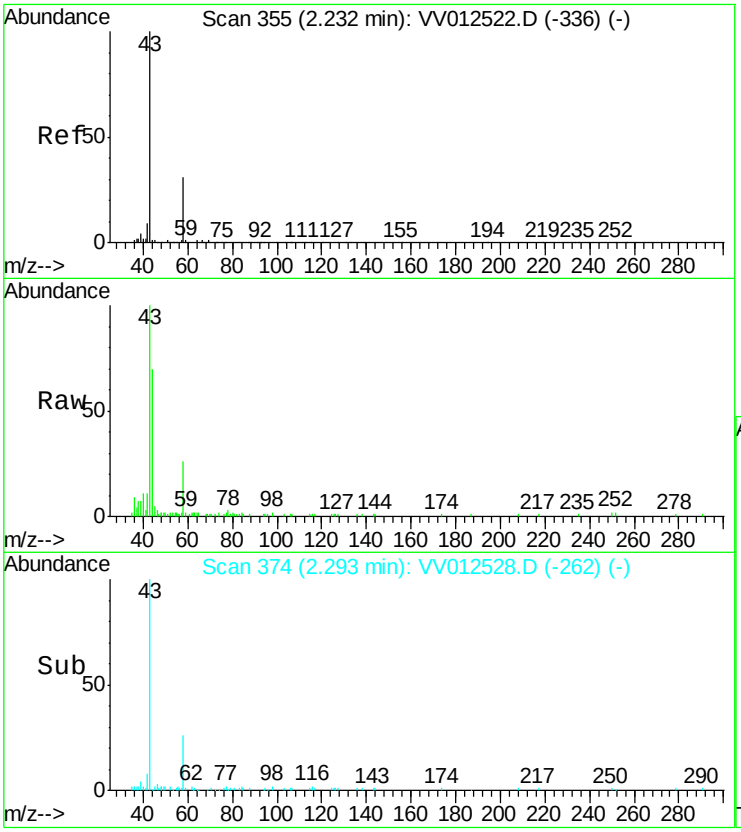


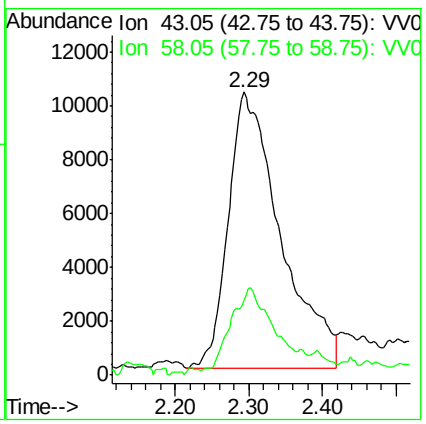


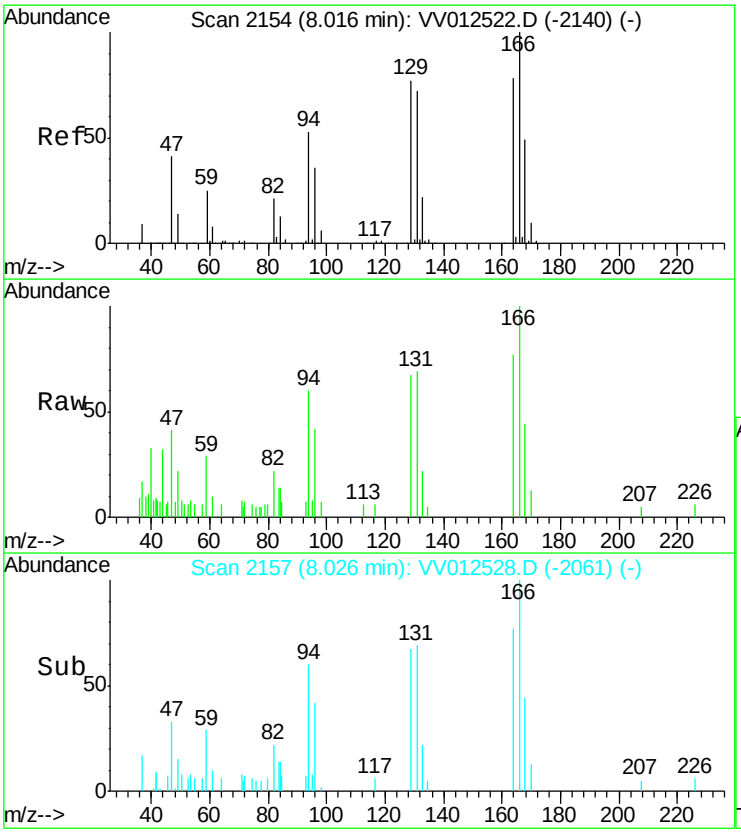
#13
Acetone
Concen: 12.991 ug/L
RT: 2.29 min Scan# 374
Delta R.T. 0.06 min
Lab File: VV012528.D
Acq: 02 Sep 2019 14:53

Instrument :
MSVOA_V
ClientSampleId :
BFD58

Tgt Ion: 43 Resp: 50890

Ion	Ratio	Lower	Upper
43	100		
58	23.0	0.0	58.2





#47
Tetrachloroethene
Concen: 0.218 ug/L
RT: 8.03 min Scan# 2157
Delta R.T. 0.01 min
Lab File: VV012528.D
Acq: 02 Sep 2019 14:53

Tgt Ion:164 Resp: 2520

Ion	Ratio	Lower	Upper
164	100		
129	87.5	64.5	119.9
131	89.7	62.3	115.7
166	130.0	86.5	160.6