Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR040519\
Data File : VR026460.D
Acq On : 5 Apr 2019 13:12
Operator : SY/MD
Sample : K2271-16
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : DB7D7

Quant Time: Apr 06 06:38:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 06 05:54:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	499747	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	408710	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	120999	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.14	65	167839	4.42	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.40%			
7) Chloroethane-d5	2.62	69	151552	4.79	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.80%			
11) 1,1-Dichloroethene-d2	3.60	63	331340	3.37	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.40%			
20) 2-Butanone-d5	6.59	46	159553	47.13	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.26%			
24) Chloroform-d	7.20	84	326640	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.40%			
26) 1,2-Dichloroethane-d4	7.89	65	138179	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.20%			
32) Benzene-d6	7.85	84	599062	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.60%			
36) 1,2-Dichloropropane-d6	8.89	67	159542	4.72	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.40%			
41) Toluene-d8	9.97	98	527337	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.20%			
43) trans-1,3-Dichloropropene-	10.24	79	32982	3.68	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.60%			
46) 2-Hexanone-d5	10.59	63	124689	51.82	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.64%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	56068	4.25	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.00%			
64) 1,2-Dichlorobenzene-d4	13.51	152	96894	5.29	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.80%			
Target Compounds						Qvalue
3) Chloromethane	2.01	50	10946	0.203	ug/L	91
47) Tetrachloroethene	10.51	164	7629	0.251	ug/L #	79

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

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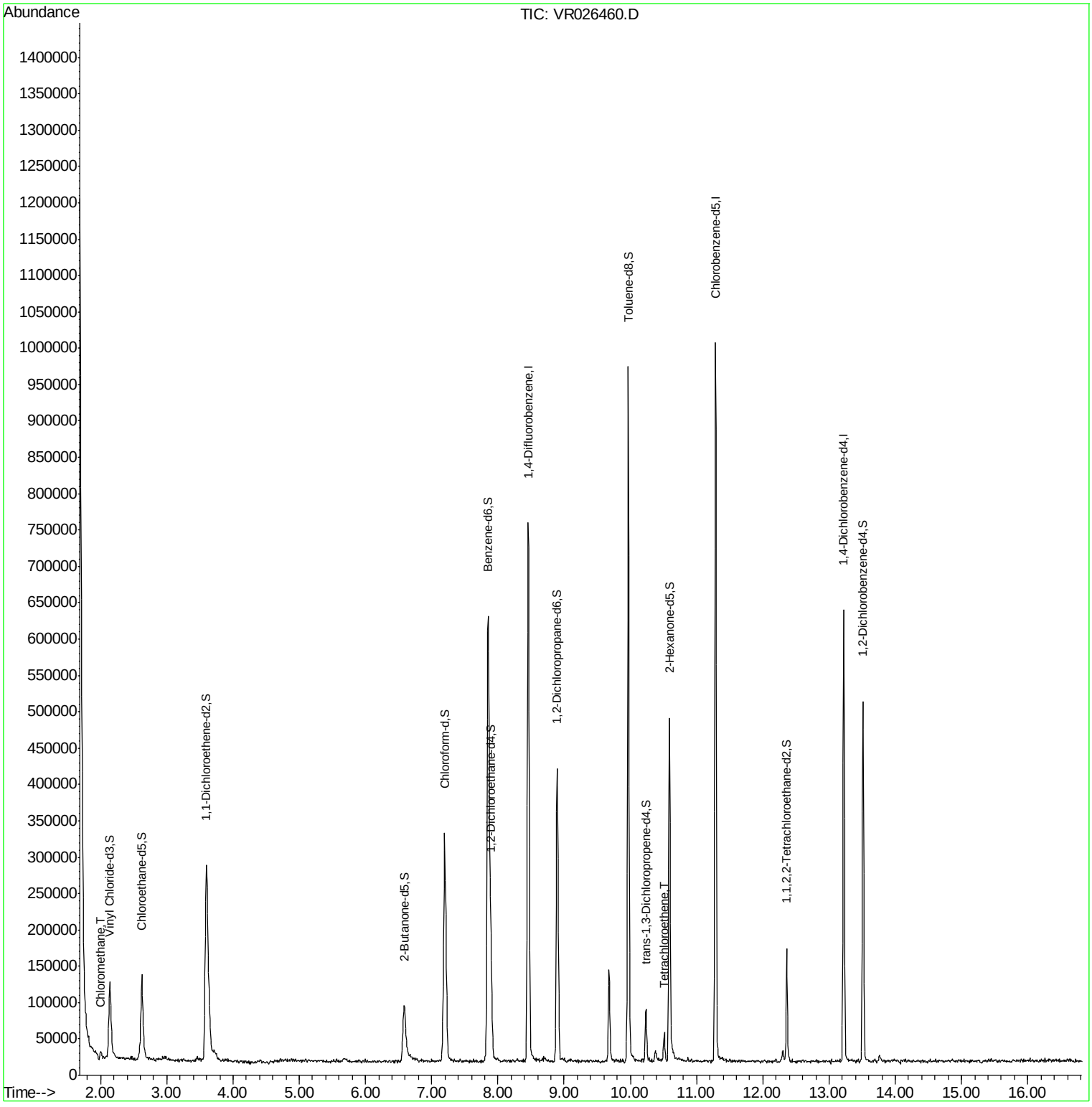
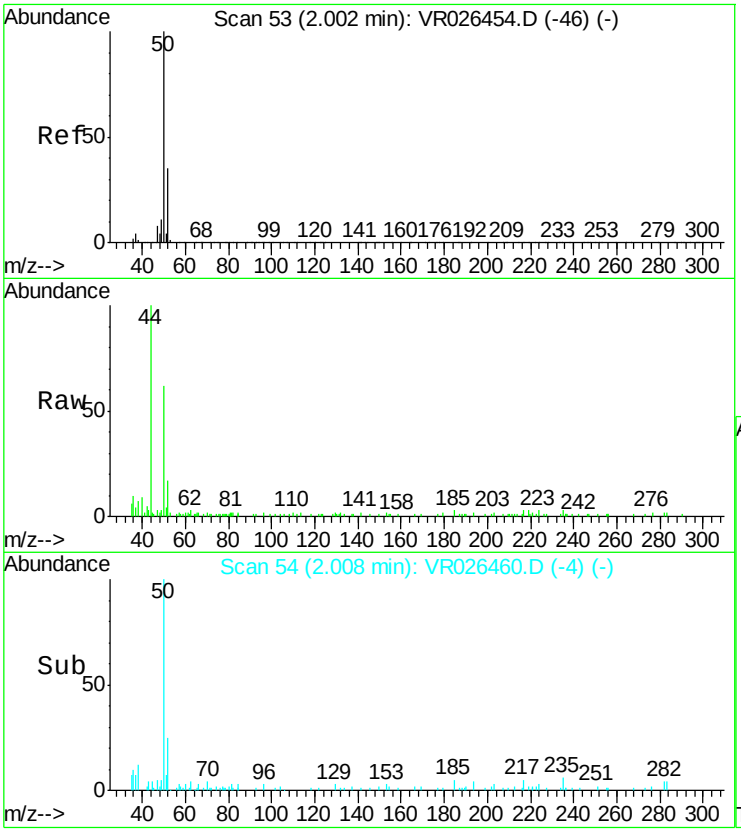


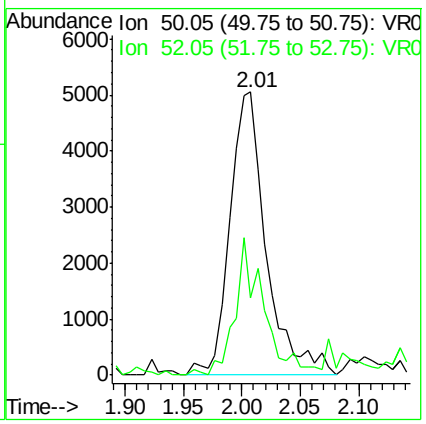


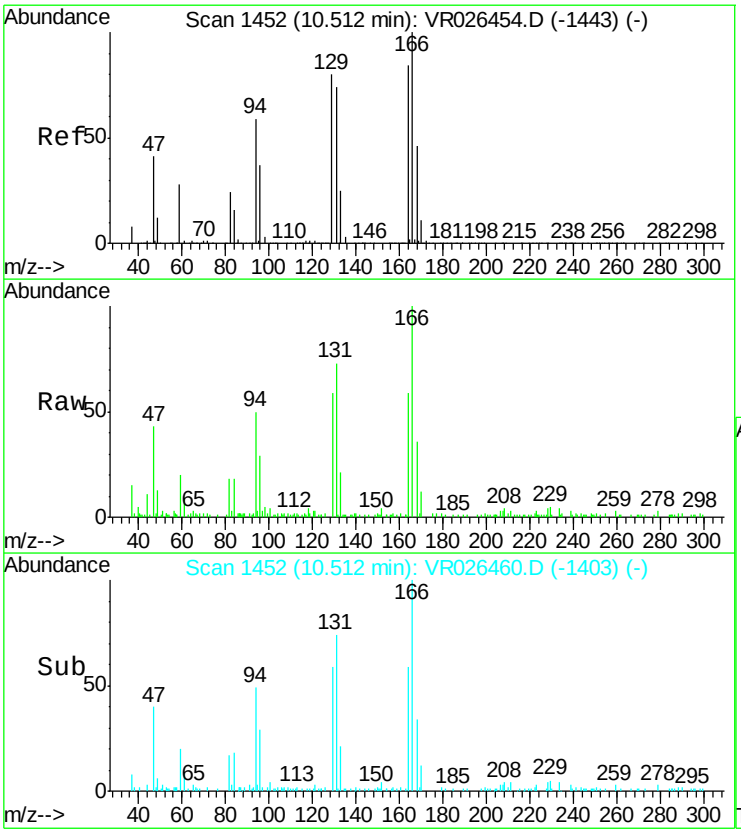
#3
Chloromethane
Concen: 0.203 ug/L
RT: 2.01 min Scan# 54
Delta R.T. 0.01 min
Lab File: VR026460.D
Acq: 5 Apr 2019 13:12

Instrument : MSVOA_R
ClientSampleId : DB7D7

Tgt Ion: 50 Resp: 10946

Ion	Ratio	Lower	Upper
50	100		
52	27.4	22.5	41.9





#47
Tetrachloroethene
Concen: 0.251 ug/L
RT: 10.51 min Scan# 1452
Delta R.T. -0.00 min
Lab File: VR026460.D
Acq: 5 Apr 2019 13:12

Tgt Ion:164 Resp: 7629

Ion	Ratio	Lower	Upper
164	100		
129	99.4	74.1	137.5
131	122.9	71.3	132.5
166	169.0	90.9	168.9#