Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020420\
Data File : VV014499.D
Acq On : 04 Feb 2020 16:18
Operator : SY/MD
Sample : L1324-18
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT73

Quant Time: Feb 05 01:38:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 05 01:06:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	407186	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	392299	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	216906	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	102544	45.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 90.70%			
7) Chloroethane-d5	1.55	69	34366	24.44	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 48.88%#			
11) 1,1-Dichloroethene-d2	2.10	63	95681	31.69	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.38%			
21) 2-Butanone-d5	3.93	46	163269	107.30	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 107.30%			
24) Chloroform-d	4.39	84	207183	43.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.58%			
26) 1,2-Dichloroethane-d4	5.07	65	137560	47.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.42%			
32) Benzene-d6	5.09	84	454097	43.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.92%			
36) 1,2-Dichloropropane-d6	6.11	67	145522	44.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.06%			
41) Toluene-d8	7.35	98	425785	44.65	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.30%			
43) trans-1,3-Dichloropropene-	7.66	79	77296	46.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.06%			
47) 2-Hexanone-d5	8.14	63	147748	115.55	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 115.55%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	224428	53.30	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 106.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	192425	48.17	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.34%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	3196	0.899	ug/L	91
15) Methyl Acetate	2.47	43	1952	0.780	ug/L	98

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

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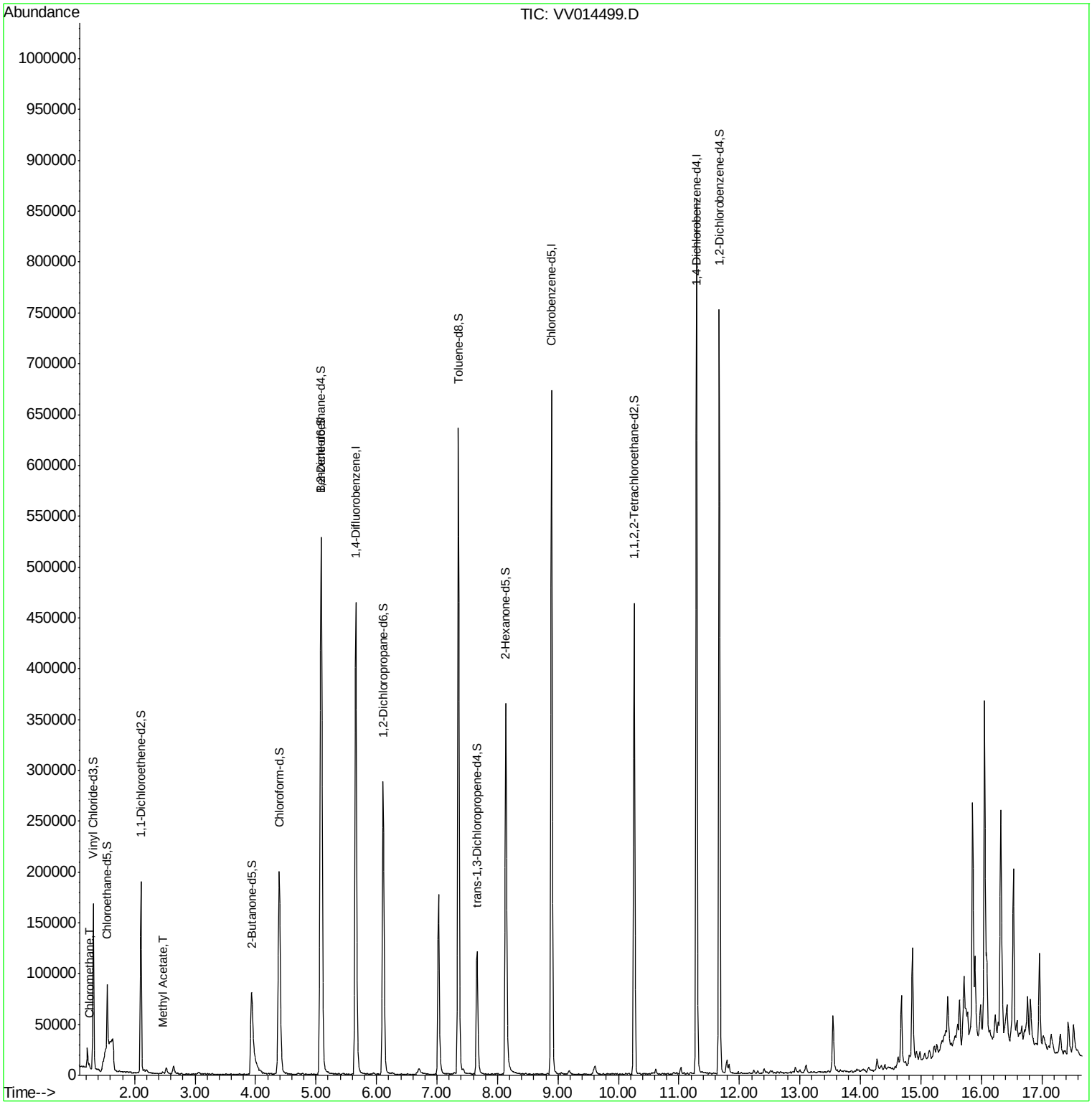
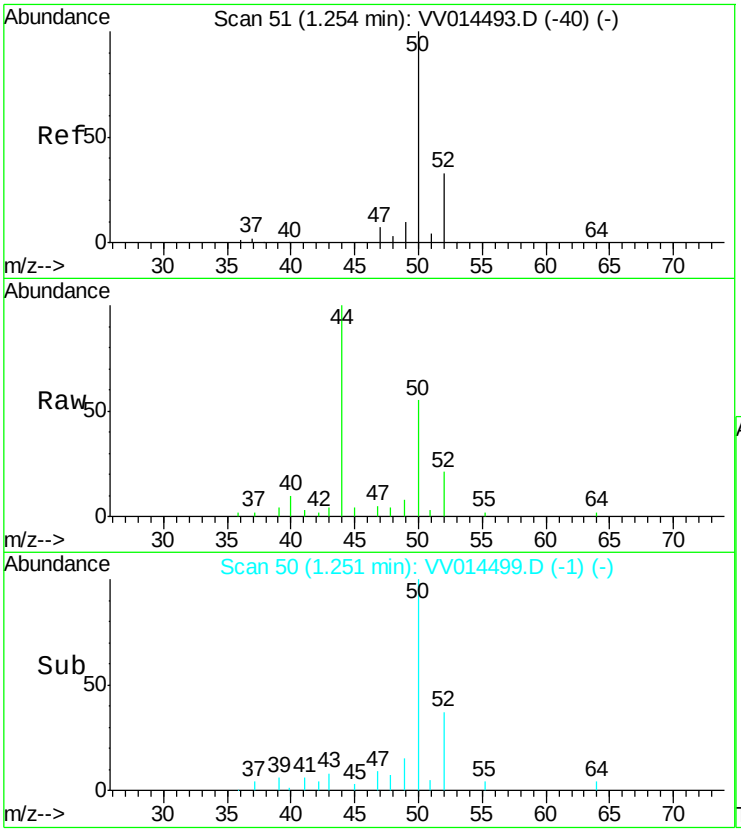


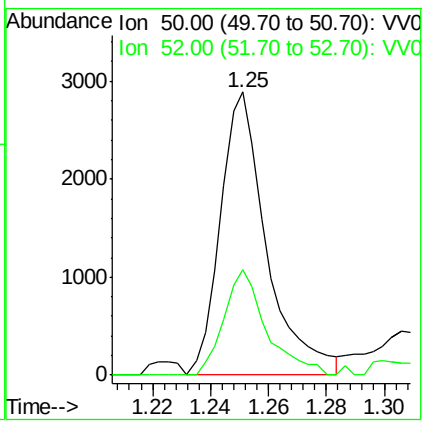


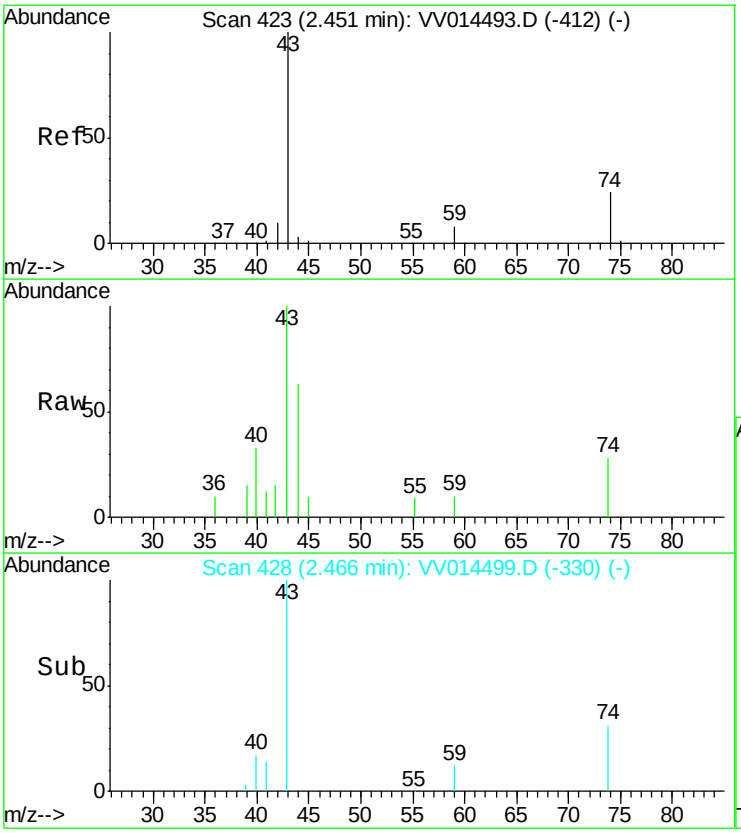
#3
Chloromethane
Concen: 0.899 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV014499.D
Acq: 04 Feb 2020 16:18

Instrument :
MSVOA_V
ClientSampleId :
GAT73

Tgt Ion: 50 Resp: 3196

Ion	Ratio	Lower	Upper
50	100		
52	37.4	22.8	42.4





#15
Methyl Acetate
Concen: 0.780 ug/L
RT: 2.47 min Scan# 428
Delta R.T. 0.02 min
Lab File: VV014499.D
Acq: 04 Feb 2020 16:18

Tgt Ion: 43 Resp: 1952

Ion	Ratio	Lower	Upper
43	100		
74	23.6	19.6	29.4