Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW020320\

Quantitation Report (Not Reviewed)

Data File : VW014835.D
Acq On : 03 Feb 2020 15:38
Operator : SY/VA
Sample : L1323-01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAT41

Quant Time: Feb 04 06:56:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020320S.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 04 06:54:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	791686	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	739590	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	297537	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	241574	19.48	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 77.92%			
7) Chloroethane-d5	2.88	69	242163	20.43	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 81.72%			
10) 1,1-Dichloroethene-d2	4.01	63	389681	14.79	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 59.16%			
20) 2-Butanone-d5	7.07	46	160552	34.45	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 68.90%			
24) Chloroform-d	7.65	84	548161	21.75	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 87.00%			
26) 1,2-Dichloroethane-d4	8.30	65	309318	21.83	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 87.32%			
29) Benzene-d6	8.27	84	1097060	21.04	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 84.16%			
33) 1,2-Dichloropropane-d6	9.27	67	371115	21.72	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 86.88%			
37) Toluene-d8	10.32	98	943250	20.73	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 82.92%			
38) trans-1,3-Dichloropropene-	10.57	79	129676	19.17	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 76.68%			
39) 2-Hexanone-d5	10.92	63	114051	34.10	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 68.20%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	257511	19.34	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 77.36%			
61) 1,2-Dichlorobenzene-d4	13.85	152	292886	23.50	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 94.00%			

Target Compounds						Qvalue
16) Methylene chloride	4.91	84	33555	2.295	ug/L	95
49) 2-Hexanone	10.92	43	15644	2.211	ug/L #	68
69) Naphthalene	15.36	128	98208	4.382	ug/L	98

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

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MSVOA_W
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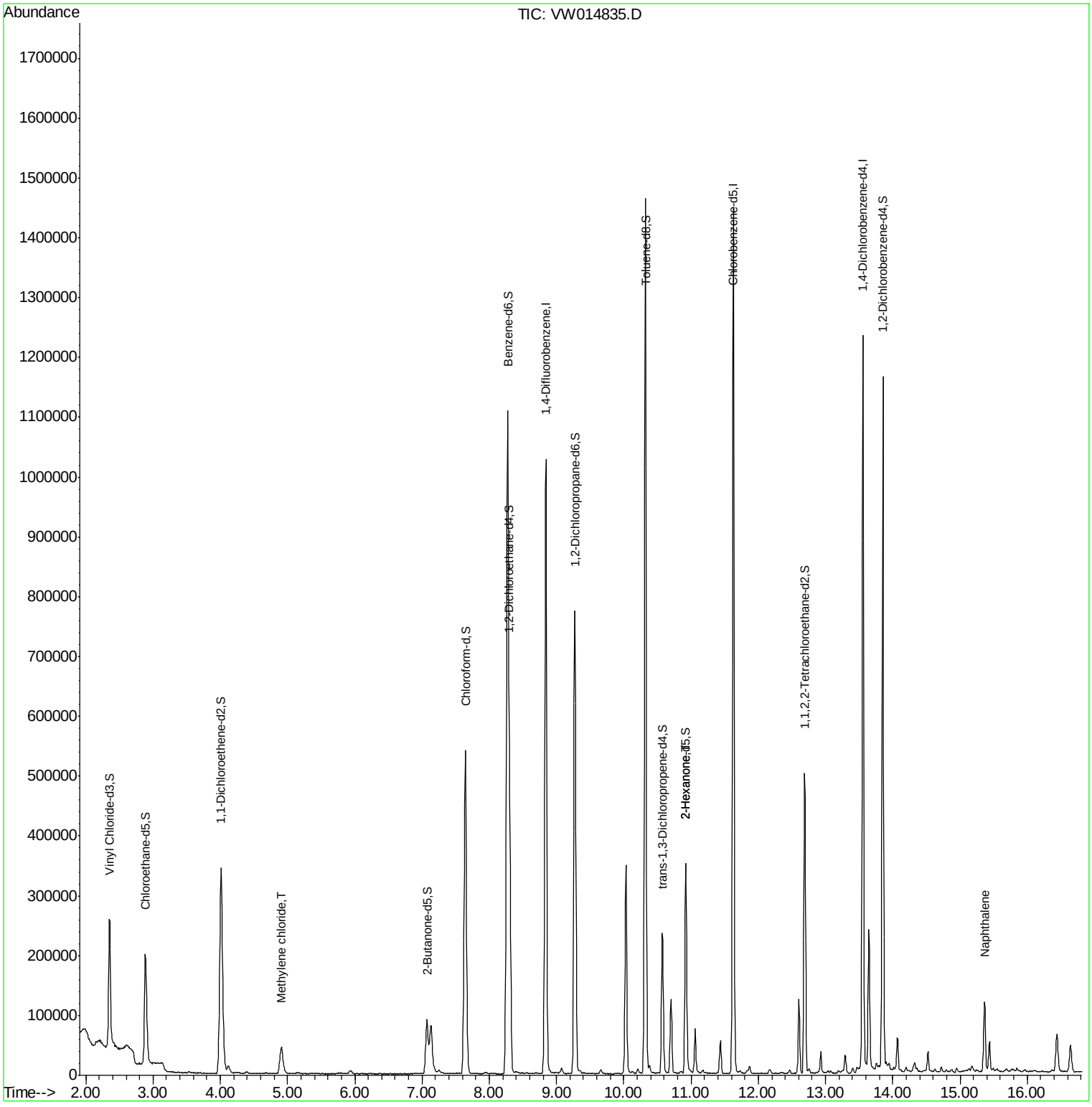
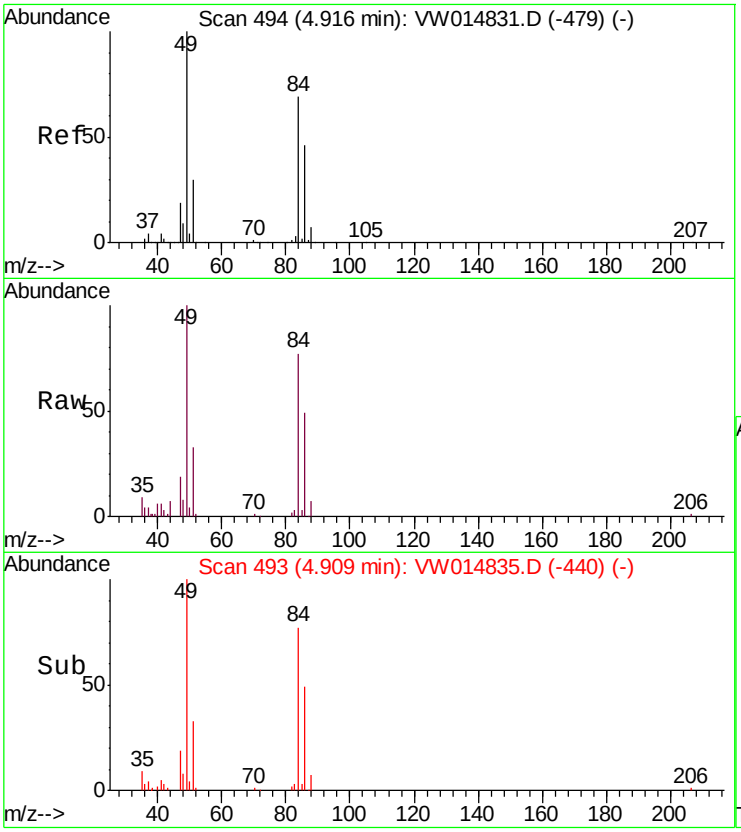
Quant Title : VOC Analysis
QLast Update : Tue Feb 04 06:54:20 2020
Response via : Initial Calibration



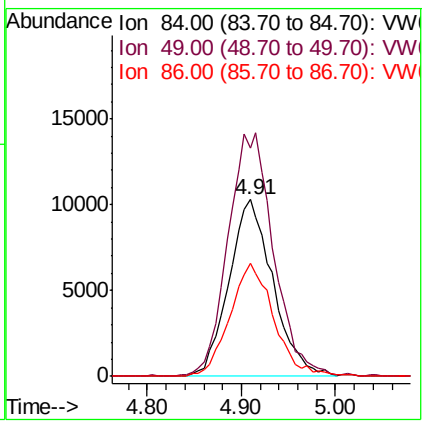


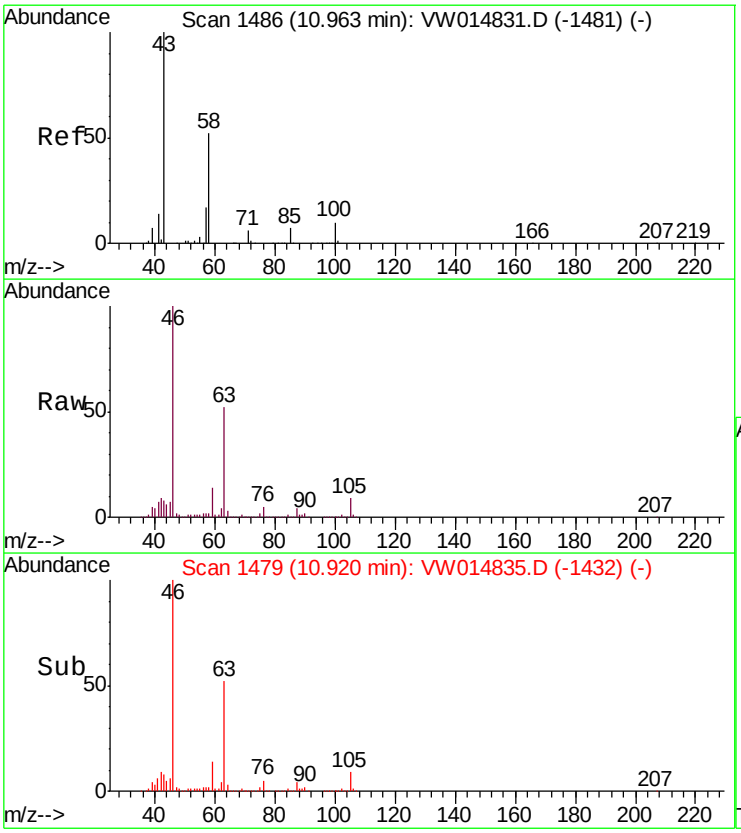
#16
Methylene chloride
Concen: 2.295 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW014835.D
Acq: 03 Feb 2020 15:38

Instrument :
MSVOA_W
ClientSampleId :
GAT41

Tgt Ion: 84 Resp: 33555

Ion	Ratio	Lower	Upper
84	100		
49	129.3	96.6	179.4
86	63.8	43.8	81.4

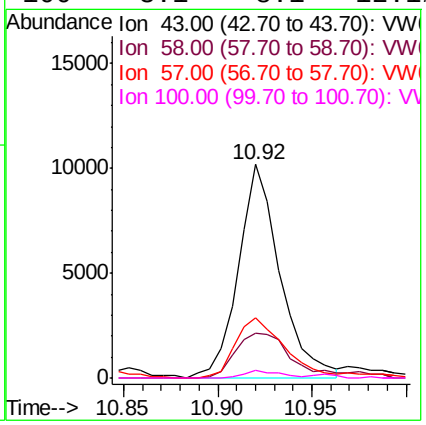


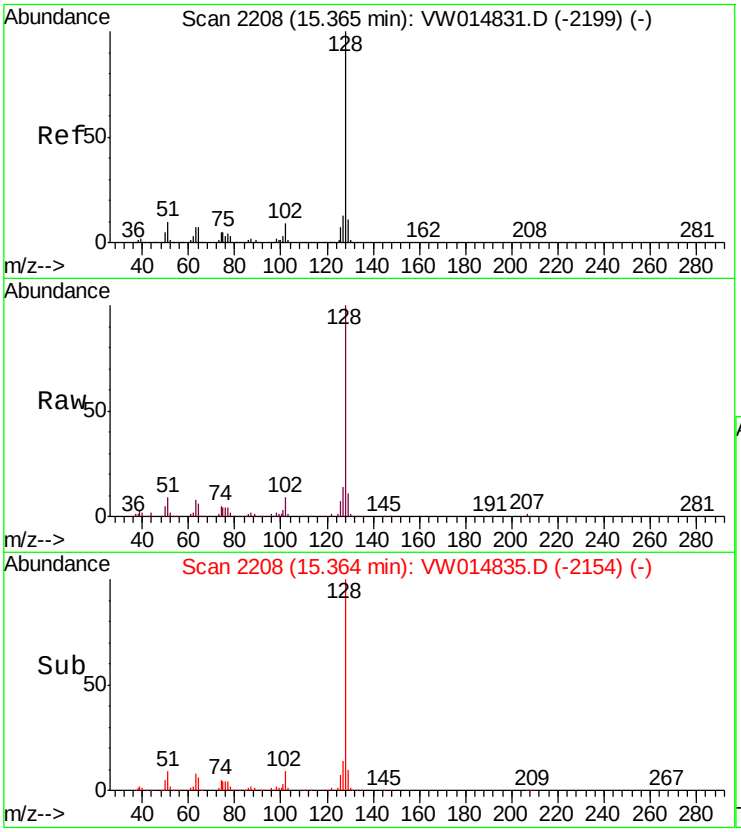


#49
2-Hexanone
Concen: 2.211 ug/L
RT: 10.92 min Scan# 1479
Delta R.T. -0.04 min
Lab File: VW014835.D
Acq: 03 Feb 2020 15:38

Tgt Ion: 43 Resp: 15644

Ion	Ratio	Lower	Upper
43	100		
58	27.6	41.1	61.7#
57	33.0	14.1	21.1#
100	3.1	8.1	12.1#





#69
Naphthalene
Concen: 4.382 ug/L
RT: 15.36 min Scan# 2208
Delta R.T. -0.00 min
Lab File: VW014835.D
Acq: 03 Feb 2020 15:38

Instrument :
MSVOA_W
ClientSampleId :
GAT41

Tgt Ion:128 Resp: 98208

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.7	13.1
127	14.3	10.6	15.8