Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112320\
Data File : VV019425.D
Acq On : 23 Nov 2020 16:59
Operator : SY/MD
Sample : VV1123MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK87

Quant Time: Nov 24 05:40:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112320WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 24 05:27:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	403815	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	407315	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	195594	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	178077	44.15	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.30%			
7) Chloroethane-d5	1.57	69	148573	45.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.52%			
11) 1,1-Dichloroethene-d2	2.12	63	251826	35.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.16%			
21) 2-Butanone-d5	3.89	46	234010	95.20	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 95.20%			
24) Chloroform-d	4.37	84	292077	44.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.60%			
26) 1,2-Dichloroethane-d4	5.05	65	199112	46.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.32%			
32) Benzene-d6	5.07	84	577800	47.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.96%			
36) 1,2-Dichloropropane-d6	6.09	67	194775	48.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.22%			
41) Toluene-d8	7.33	98	498338	46.19	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.38%			
43) trans-1,3-Dichloropropene-	7.64	79	89841	46.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.84%			
47) 2-Hexanone-d5	8.10	63	132569	83.97	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 83.97%			
57) 1,1,2,2-Tetrachloroethane-	10.23	84	219068	42.24	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 84.48%			
64) 1,2-Dichlorobenzene-d4	11.65	152	199652	52.56	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.12%			
Target Compounds						Qvalue
25) Chloroform	4.40	83	5537	0.916	ug/L #	75
48) 2-Hexanone	8.16	43	20452	5.447	ug/L #	78

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

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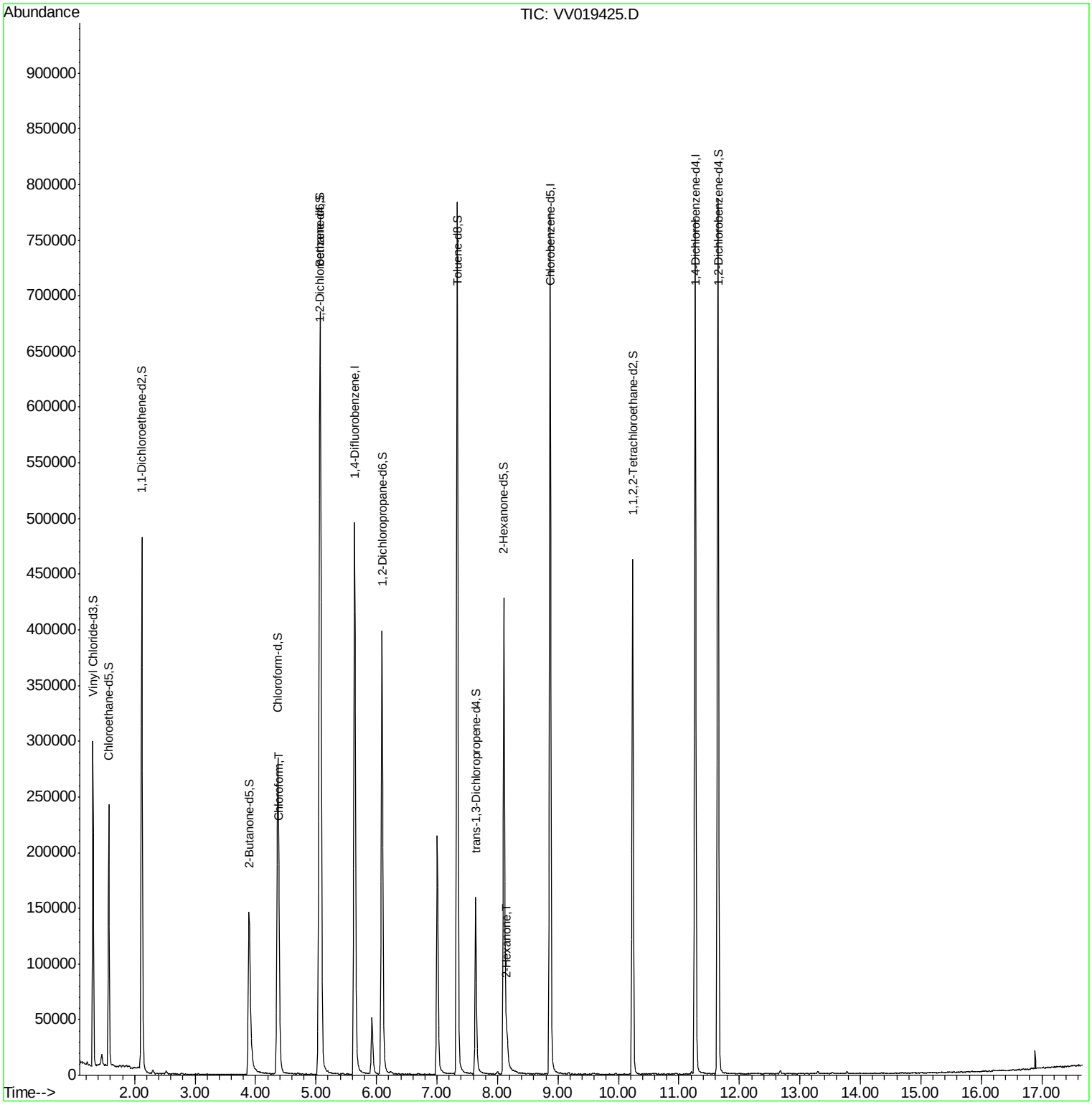
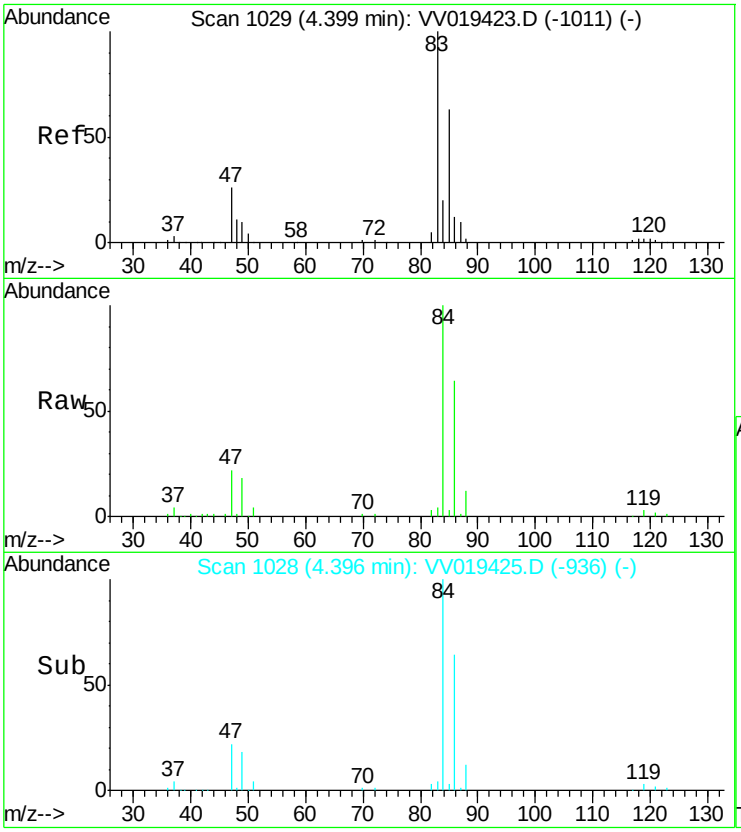


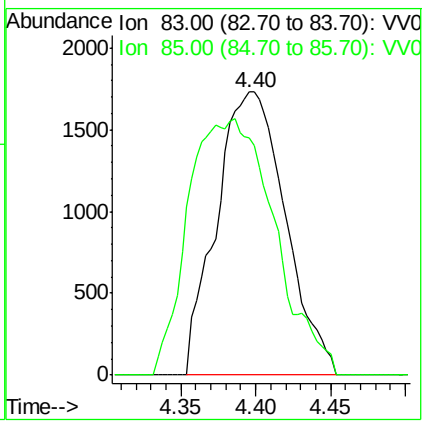


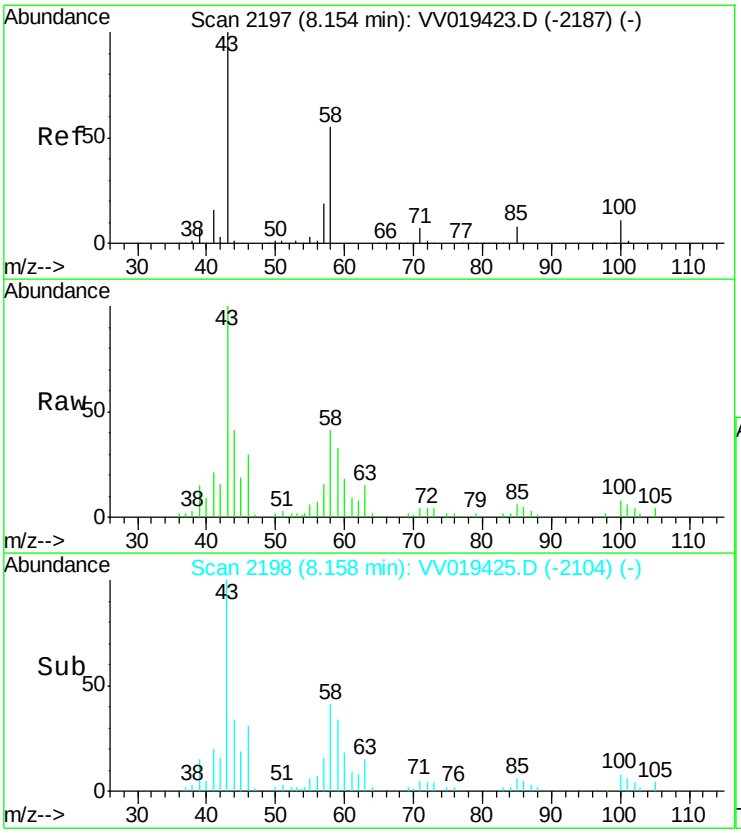
#25
Chloroform
Concen: 0.916 ug/L
RT: 4.40 min Scan# 1028
Delta R.T. -0.00 min
Lab File: VV019425.D
Acq: 23 Nov 2020 16:59

Instrument :
MSVOA_V
ClientSampleId :
VBLK87

Tgt Ion: 83 Resp: 5537

Ion	Ratio	Lower	Upper
83	100		
85	84.0	45.1	83.9#





#48
2-Hexanone
Concen: 5.447 ug/L
RT: 8.16 min Scan# 2198
Delta R.T. 0.00 min
Lab File: VV019425.D
Acq: 23 Nov 2020 16:59

Tgt Ion: 43 Resp: 20452

Ion	Ratio	Lower	Upper
43	100		
58	35.5	43.8	65.6#
57	11.9	15.4	23.2#
100	7.2	9.0	13.6#