Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY011620\

Quantitation Report (LSC Reviewed)

Data File : VY001262.D
Acq On : 16 Jan 2020 15:03
Operator : SY/MD
Sample : VY0116SBL01
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VBLK777

Quant Time: Jan 17 03:33:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYLM011620SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 17 03:10:21 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.69	114	315750	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	286969	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.42	152	131507	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.24	65	106282	24.50	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 98.00%			
7) Chloroethane-d5	2.76	69	101365	26.83	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 107.32%			
11) 1,1-Dichloroethene-d2	3.85	63	150700	19.68	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 78.72%			
21) 2-Butanone-d5	6.90	46	112412	58.84	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 117.68%			
24) Chloroform-d	7.49	84	193154	27.24	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 108.96%			
26) 1,2-Dichloroethane-d4	8.15	65	114570	27.68	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 110.72%			
32) Benzene-d6	8.11	84	437305	28.51	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 114.04%			
36) 1,2-Dichloropropane-d6	9.13	67	135048	28.60	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 114.40%			
41) Toluene-d8	10.18	98	397284	28.13	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 112.52%			
43) trans-1,3-Dichloropropene-	10.44	79	64689	27.15	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 108.60%			
47) 2-Hexanone-d5	10.79	63	93253	57.06	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 114.12%			
56) 1,1,2,2-Tetrachloroethane-	12.56	84	138798	27.08	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 108.32%			
66) 1,2-Dichlorobenzene-d4	13.72	152	134584	28.49	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 113.96%			
Target Compounds						Qvalue
13) Acetone	3.96	43	5187	2.353	ug/L	96
16) Methylene chloride	4.72	84	7935	1.504	ug/L	94

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

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Data File : VY001262.D
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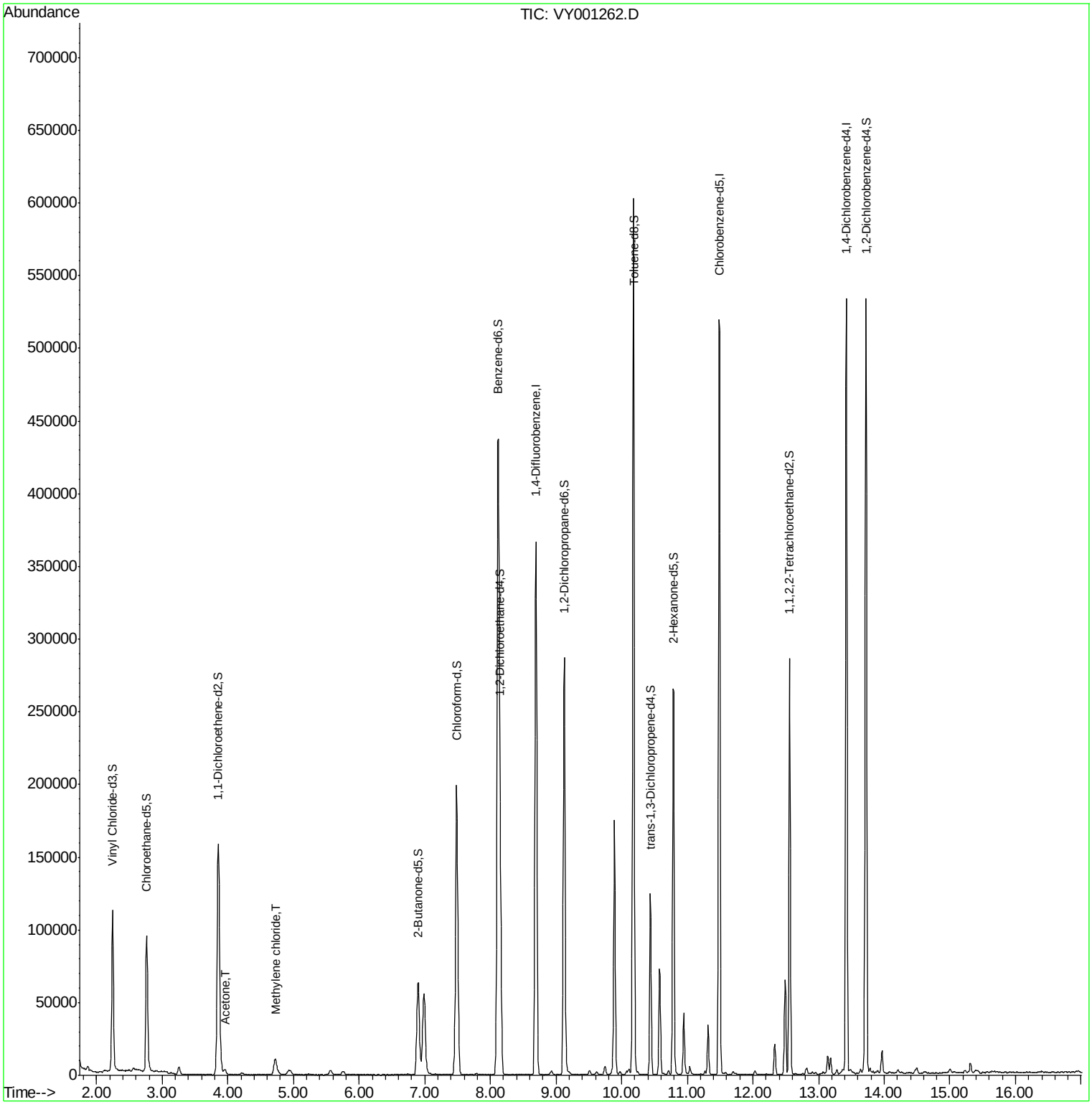
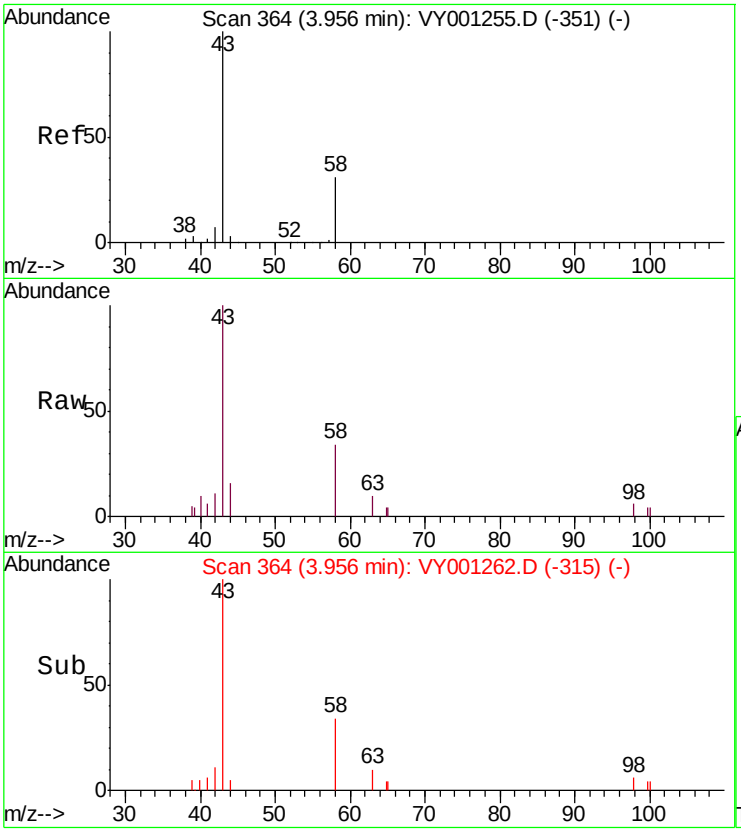
Operator : SY/MD
Sample : VY0116SBL01
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VBLK777

Quant Time: Jan 17 03:33:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYLM011620SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 17 03:10:21 2020
Response via : Initial Calibration



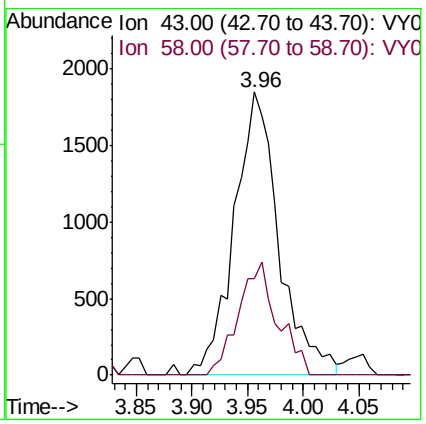


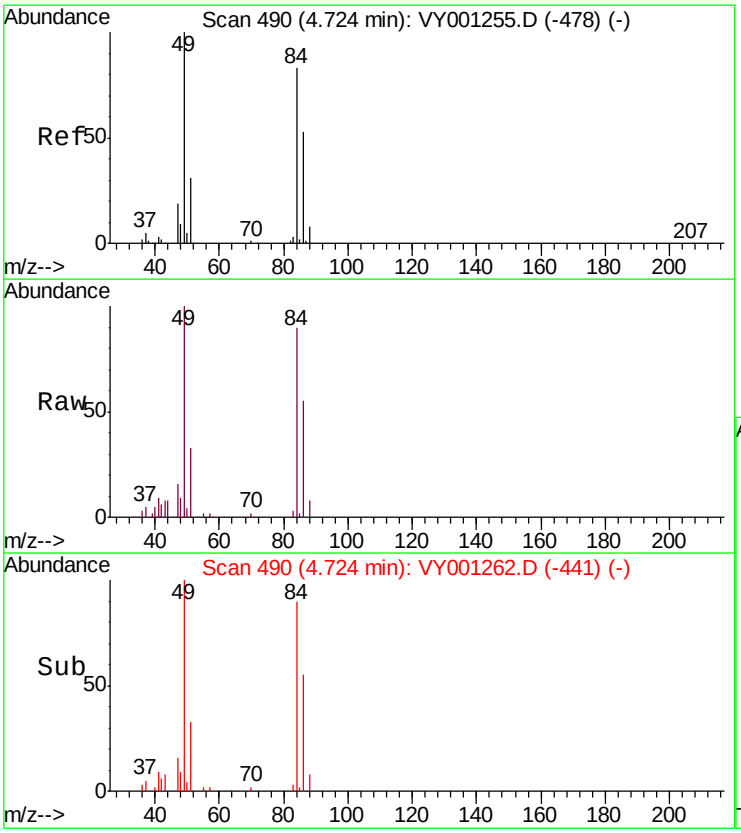
#13
Acetone
Concen: 2.353 ug/L
RT: 3.96 min Scan# 364
Delta R.T. 0.00 min
Lab File: VY001262.D
Acq: 16 Jan 2020 15:03

Instrument : MSVOA_Y
ClientSampleId : VBLK777

Tgt Ion: 43 Resp: 5187

Ion	Ratio	Lower	Upper
43	100		
58	30.2	0.0	64.6





#16
Methylene chloride
Concen: 1.504 ug/L
RT: 4.72 min Scan# 490
Delta R.T. 0.00 min
Lab File: VY001262.D
Acq: 16 Jan 2020 15:03

Tgt Ion: 84 Resp: 7935

Ion	Ratio	Lower	Upper
84	100		
86	61.6	44.6	82.8
49	111.2	84.4	156.7