Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY120220\
Data File : VY003642.D
Acq On : 02 Dec 2020 11:15
Operator : SY/MD
Sample : VY1202SBL02
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VBLK422

Manual Integrations APPROVED
MMDadoda
12/3/2020 2:02:56 PM

Quant Time: Dec 03 01:15:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYLM120120SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 03 01:04:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.70	114	212914	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	197536	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.42	152	92243	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.25	65	65376	23.50	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 94.00%			
7) Chloroethane-d5	2.77	69	52548	24.35	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 97.40%			
11) 1,1-Dichloroethene-d2	3.86	63	101546	18.34	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 73.36%			
21) 2-Butanone-d5	6.90	46	64506	54.01	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 108.02%			
24) Chloroform-d	7.49	84	129940	24.06	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 96.24%			
26) 1,2-Dichloroethane-d4	8.15	65	72566	24.81	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 99.24%			
32) Benzene-d6	8.12	84	277874	24.75	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 99.00%			
36) 1,2-Dichloropropane-d6	9.12	67	84015	24.57	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 98.28%			
41) Toluene-d8	10.18	98	244636	24.39	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 97.56%			
43) trans-1,3-Dichloropropene-	10.44	79	37407	23.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 93.48%			
47) 2-Hexanone-d5	10.79	63	48563	53.15	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 106.30%			
56) 1,1,2,2-Tetrachloroethane-	12.56	84	83939	24.28	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 97.12%			
66) 1,2-Dichlorobenzene-d4	13.72	152	84259	25.74	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 102.96%			
Target Compounds						Qvalue
16) Methylene chloride	4.72	84	6113m	1.701	ug/L	

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

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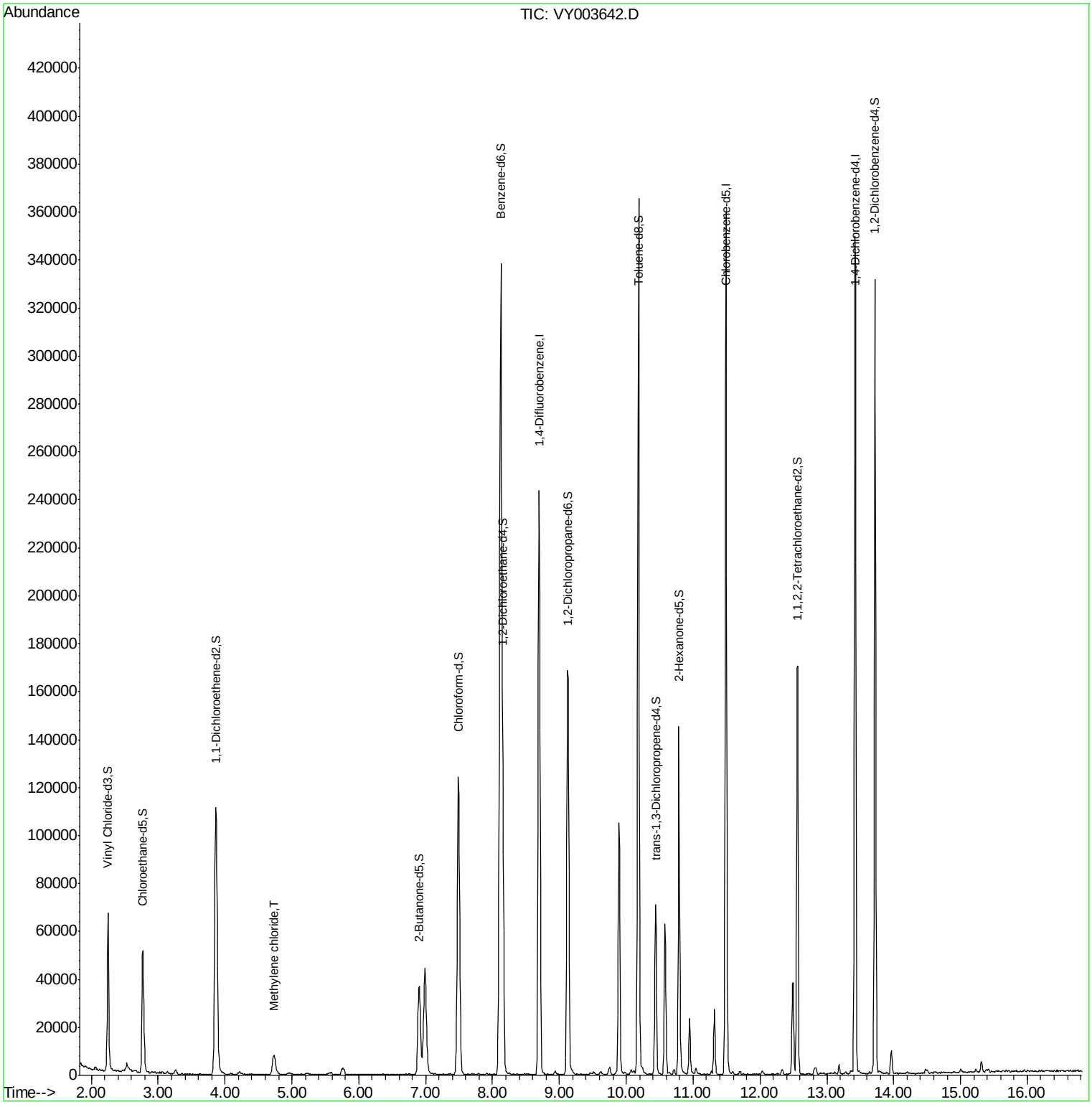
Instrument :
MSVOA_Y
ClientSampleId :
VBLK422

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