Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072222\
Data File : VV026899.D
Acq On : 22 Jul 2022 20:04
Operator : SY/MD
Sample : N3843-16
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUP4

Quant Time: Jul 23 04:57:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 23 00:23:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	533262	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	549423	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	245072	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	203745	45.555	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 91.100%			
7) Chloroethane-d5	1.561	69	173561	47.968	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.940%			
11) 1,1-Dichloroethene-d2	2.101	63	279616	34.750	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.500%			
21) 2-Butanone-d5	3.879	46	326111	108.174	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 108.170%			
24) Chloroform-d	4.342	84	426513	48.455	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.920%			
26) 1,2-Dichloroethane-d4	5.027	65	257951	51.232	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.460%			
32) Benzene-d6	5.047	84	844593	50.855	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.700%			
36) 1,2-Dichloropropane-d6	6.066	67	278117	51.964	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.920%			
41) Toluene-d8	7.313	98	679176	46.739	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.480%			
43) trans-1,3-Dichloroprop...	7.619	79	101566	45.289	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.580%			
47) 2-Hexanone-d5	8.088	63	249595	107.104	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 107.100%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	408334	50.222	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.440%			
66) 1,2-Dichlorobenzene-d4	11.622	152	266276	57.915	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 115.820%			
Target Compounds						Qvalue
18) Methyl tert-butyl Ether	2.770	73	10940	0.904	ug/L	96
63) 1,2,4-Trimethylbenzene	10.918	105	14372	1.217	ug/L	98

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

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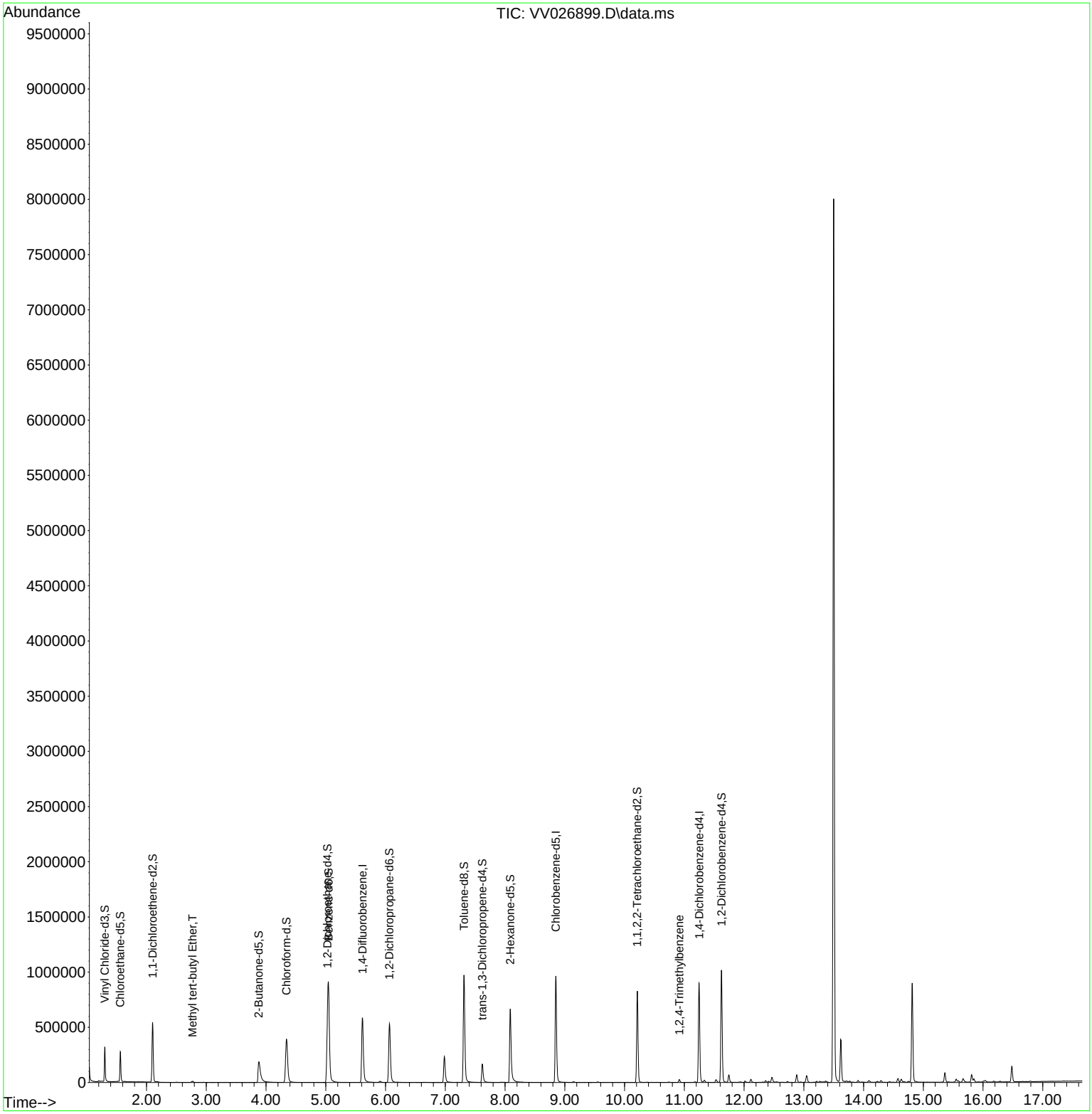
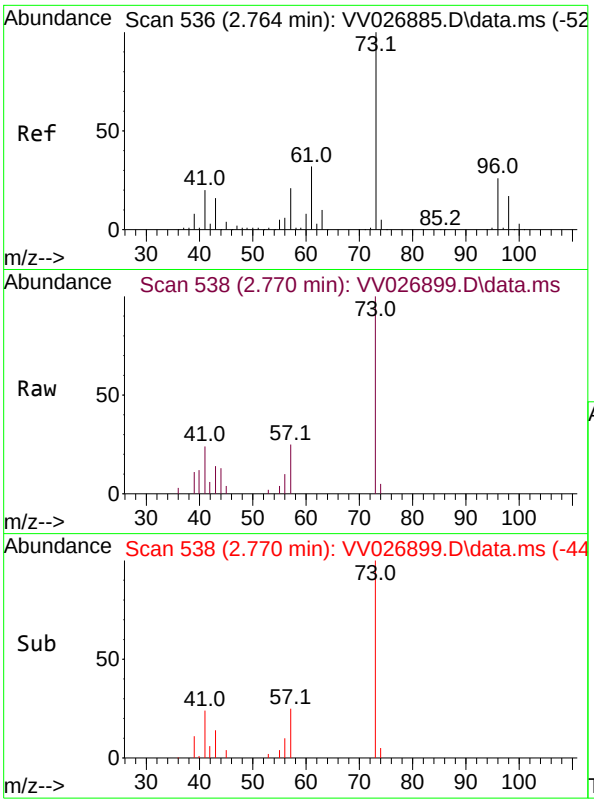


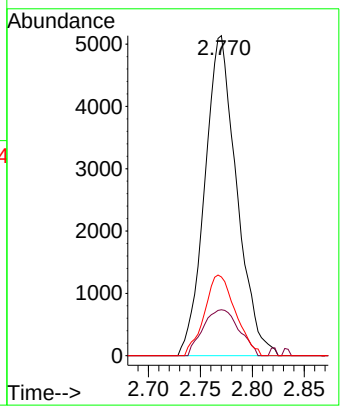


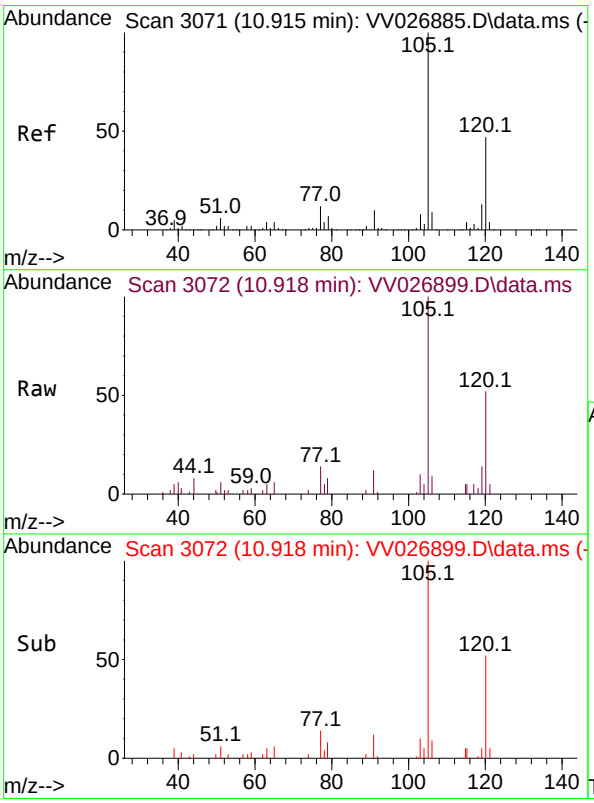
#18
Methyl tert-butyl Ether
Concen: 0.904 ug/L
RT: 2.770 min Scan# 5
Delta R.T. 0.006 min
Lab File: VV026899.D
Acq: 22 Jul 2022 20:04

Instrument :
MSVOA_V
ClientSampleId :
DBUP4

Tgt Ion: 73 Resp: 10940

Ion	Ratio	Lower	Upper
73	100		
43	16.2	12.8	19.2
57	24.5	17.3	25.9





#63
1,2,4-Trimethylbenzene
Concen: 1.217 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.003 min
Lab File: VV026899.D
Acq: 22 Jul 2022 20:04

Tgt Ion:105 Resp: 14372

Ion	Ratio	Lower	Upper
105	100		
120	47.6	37.1	55.7