Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081821\
Data File : VV021869.D
Acq On : 18 Aug 2021 17:03
Operator : SY/MD
Sample : M3448-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKE5

Quant Time: Aug 19 01:18:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 19 01:14:55 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	432374	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	402512	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	198398	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	142224	42.076	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.160%			
7) Chloroethane-d5	1.561	69	111874	43.859	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 87.720%			
11) 1,1-Dichloroethene-d2	2.101	63	154982	28.805	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 57.600%#			
21) 2-Butanone-d5	3.876	46	203071	96.597	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.600%			
24) Chloroform-d	4.349	84	256315	43.768	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.540%			
26) 1,2-Dichloroethane-d4	5.034	65	157299	46.696	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.400%			
32) Benzene-d6	5.050	84	538393	46.514	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.020%			
36) 1,2-Dichloropropane-d6	6.072	67	169957	47.151	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.300%			
41) Toluene-d8	7.320	98	488313	45.643	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.280%			
43) trans-1,3-Dichloroprop...	7.625	79	72045	40.613	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.220%			
47) 2-Hexanone-d5	8.088	63	124568	105.443	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 105.440%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	233486	52.272	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 104.540%			
66) 1,2-Dichlorobenzene-d4	11.625	152	203815	49.639	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.280%			
Target Compounds						Qvalue
52) Ethylbenzene	9.021	91	11560	0.819	ug/L	97
63) 1,2,4-Trimethylbenzene	10.918	105	9870	0.870	ug/L	98

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

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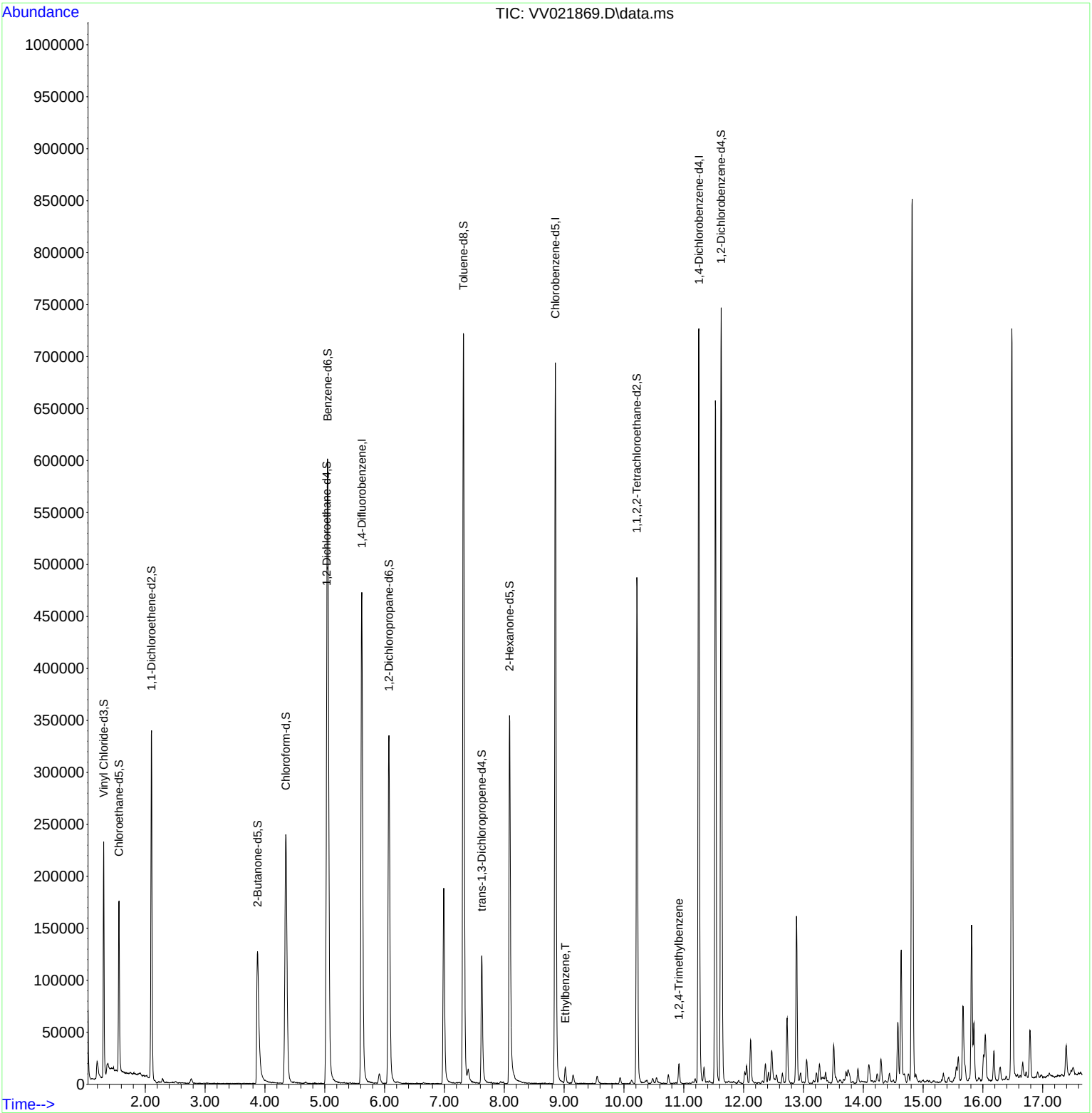
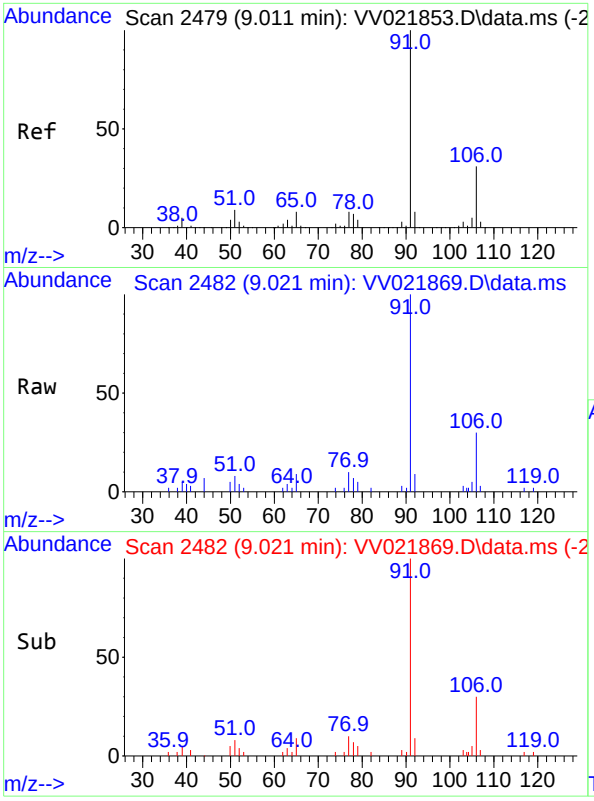


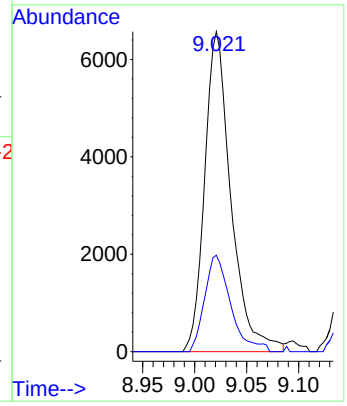
Instrument :
MSVOA_V
ClientSampleId :
DBKE5

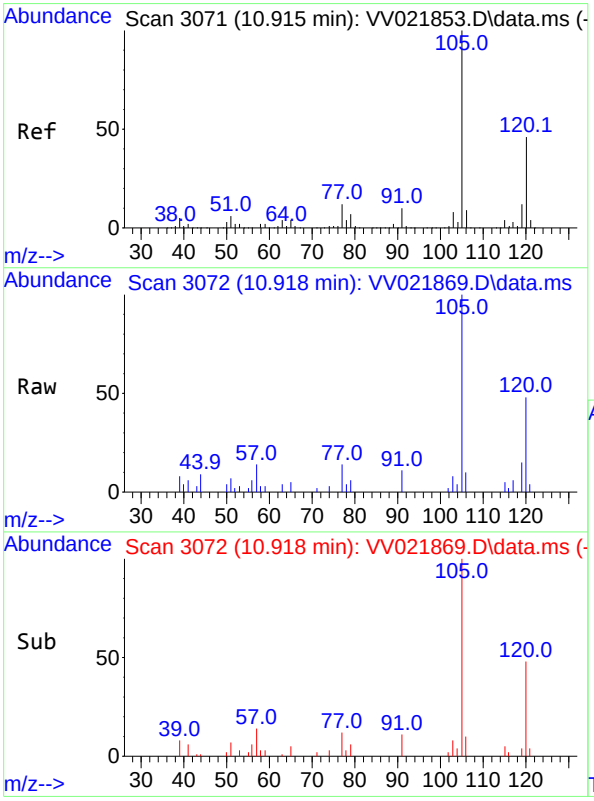


#52
Ethylbenzene
Concen: 0.819 ug/L
RT: 9.021 min Scan# 2482
Delta R.T. 0.010 min
Lab File: VV021869.D
Acq: 18 Aug 2021 17:03

Tgt Ion: 91 Resp: 11560

Ion	Ratio	Lower	Upper
91	100		
106	30.2	22.2	41.2





#63
1,2,4-Trimethylbenzene
Concen: 0.870 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.003 min
Lab File: VV021869.D
Acq: 18 Aug 2021 17:03

Tgt Ion:105 Resp: 9870

Ion	Ratio	Lower	Upper
105	100		
120	45.1	37.3	55.9