Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025990.D
Acq On : 23 Dec 2021 23:46
Operator : JC/MD
Sample : M5154-01ME
Misc : 6.05g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BGL81ME

Quant Time: Dec 24 06:48:42 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 23 21:00:32 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	221992	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	203987	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	100599	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	75938	48.238	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 96.480%			
7) Chloroethane-d5	1.648	69	32602	25.914	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 51.820%#			
11) 1,1-Dichloroethene-d2	2.282	63	126474	40.542	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.080%			
21) 2-Butanone-d5	4.483	46	100710	73.789	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 73.790%			
24) Chloroform-d	5.062	84	150568	47.794	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.580%			
26) 1,2-Dichloroethane-d4	5.952	65	107821	50.550	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.100%			
32) Benzene-d6	5.964	84	322572	54.939	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.880%			
36) 1,2-Dichloropropane-d6	7.305	67	97879	53.629	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 107.260%			
41) Toluene-d8	8.647	98	289783	52.860	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.720%			
43) trans-1,3-Dichloroprop...	8.951	79	31713	39.938	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.880%			
47) 2-Hexanone-d5	9.403	63	92347	98.039	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 98.040%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	131453	48.846	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.700%			
66) 1,2-Dichlorobenzene-d4	12.323	152	109196	57.441	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 114.880%			
Target Compounds						Qvalue
53) m,p-Xylene	10.299	106	3422	1.198	ug/L	90
67) 1,2-Dichlorobenzene	12.341	146	4861	1.594	ug/L	98

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

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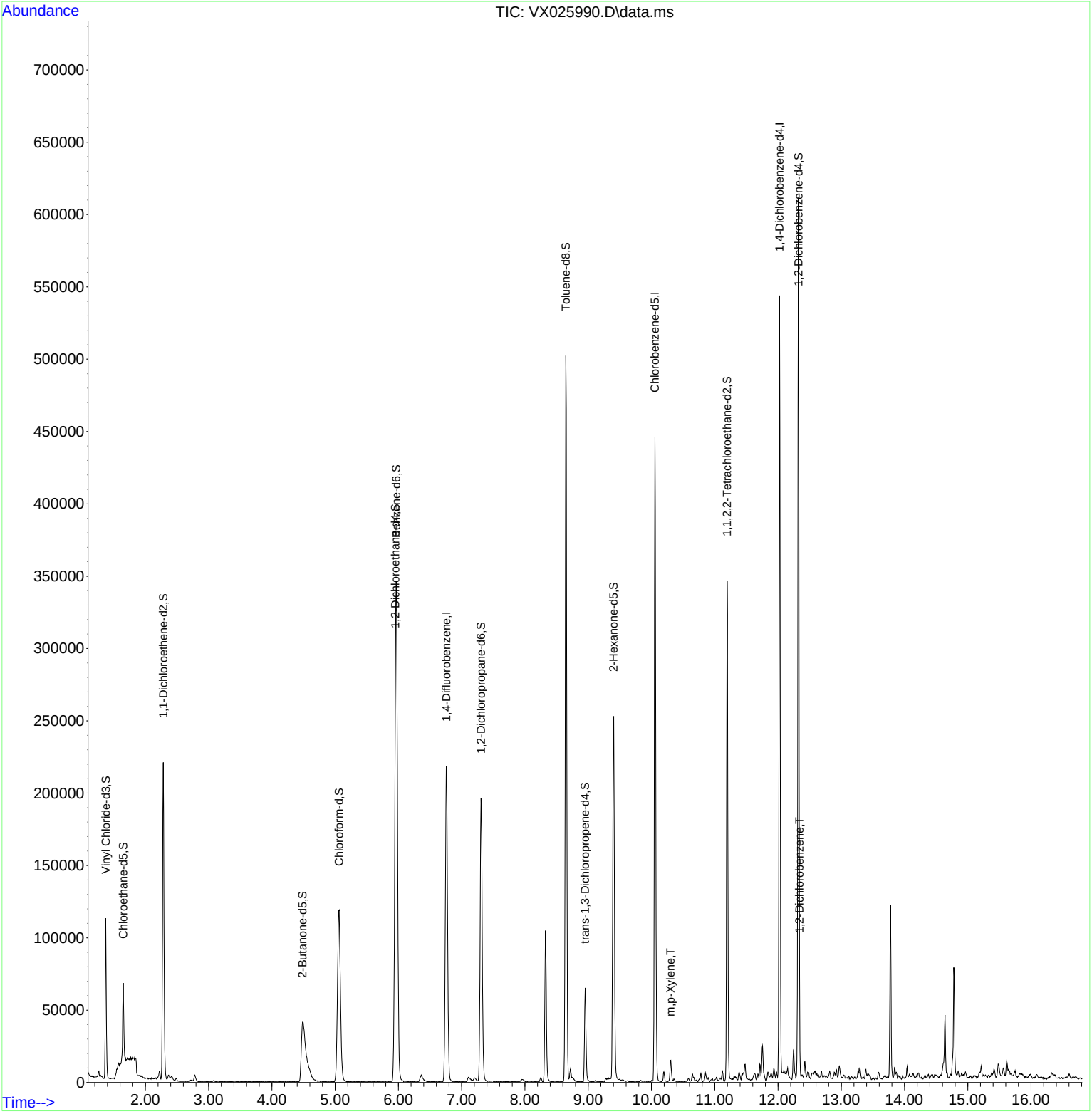
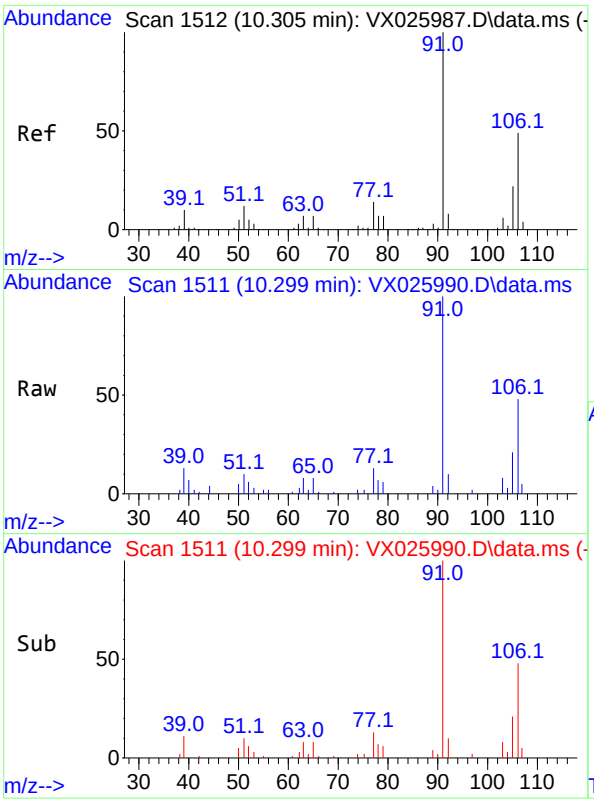


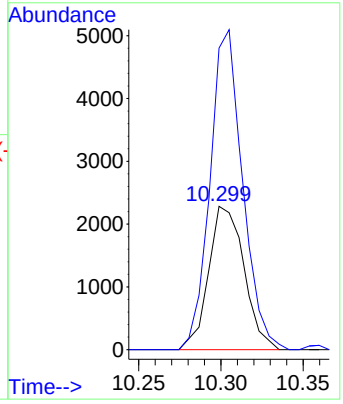


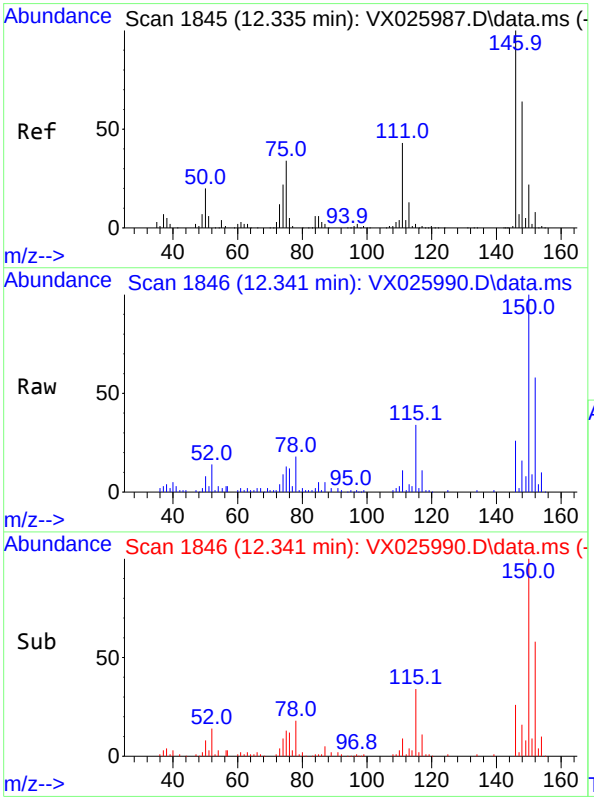
#53
m,p-Xylene
Concen: 1.198 ug/L
RT: 10.299 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX025990.D
Acq: 23 Dec 2021 23:46

Instrument :
MSVOA_X
ClientSampleId :
BGL81ME

Tgt Ion:106 Resp: 3422

Ion	Ratio	Lower	Upper
106	100		
91	210.3	136.8	254.2





#67
1,2-Dichlorobenzene
Concen: 1.594 ug/L
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX025990.D
Acq: 23 Dec 2021 23:46

Tgt Ion:146 Resp: 4861

Ion	Ratio	Lower	Upper
146	100		
111	40.7	32.3	48.5
148	60.3	50.3	75.5