Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026040.D
Acq On : 25 Dec 2021 17:40
Operator : JC/MD
Sample : M5213-03 10X
Misc : 5.02G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD5

Quant Time: Dec 27 05:16:20 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	6.763	114	257863	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	235840	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	118826	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	75737	41.418	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 82.840%			
7) Chloroethane-d5	1.654	69	65410	44.760	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery = 89.520%			
11) 1,1-Dichloroethene-d2	2.306	63	118861	32.801	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.600%			
21) 2-Butanone-d5	4.464	46	137245	86.569	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 86.570%			
24) Chloroform-d	5.062	84	136650	37.342	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 74.680%			
26) 1,2-Dichloroethane-d4	5.958	65	112471	45.395	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.780%			
32) Benzene-d6	5.976	84	331545	48.841	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.680%			
36) 1,2-Dichloropropane-d6	7.312	67	104863	49.696	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.400%			
41) Toluene-d8	8.653	98	301210	47.524	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.040%			
43) trans-1,3-Dichloroprop...	8.951	79	37091	40.402	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.800%			
47) 2-Hexanone-d5	9.384	63	115076	105.669	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 105.670%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	151133	48.574	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.140%			
66) 1,2-Dichlorobenzene-d4	12.323	152	119745	53.328	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.660%			
Target Compounds						Qvalue
25) Chloroform	5.098	83	26000	7.161	ug/L	98
52) Ethylbenzene	10.195	91	10021	1.159	ug/L	97
53) m,p-Xylene	10.299	106	11926	3.612	ug/L	95
63) 1,2,4-Trimethylbenzene	11.756	105	7316	1.068	ug/L #	80

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

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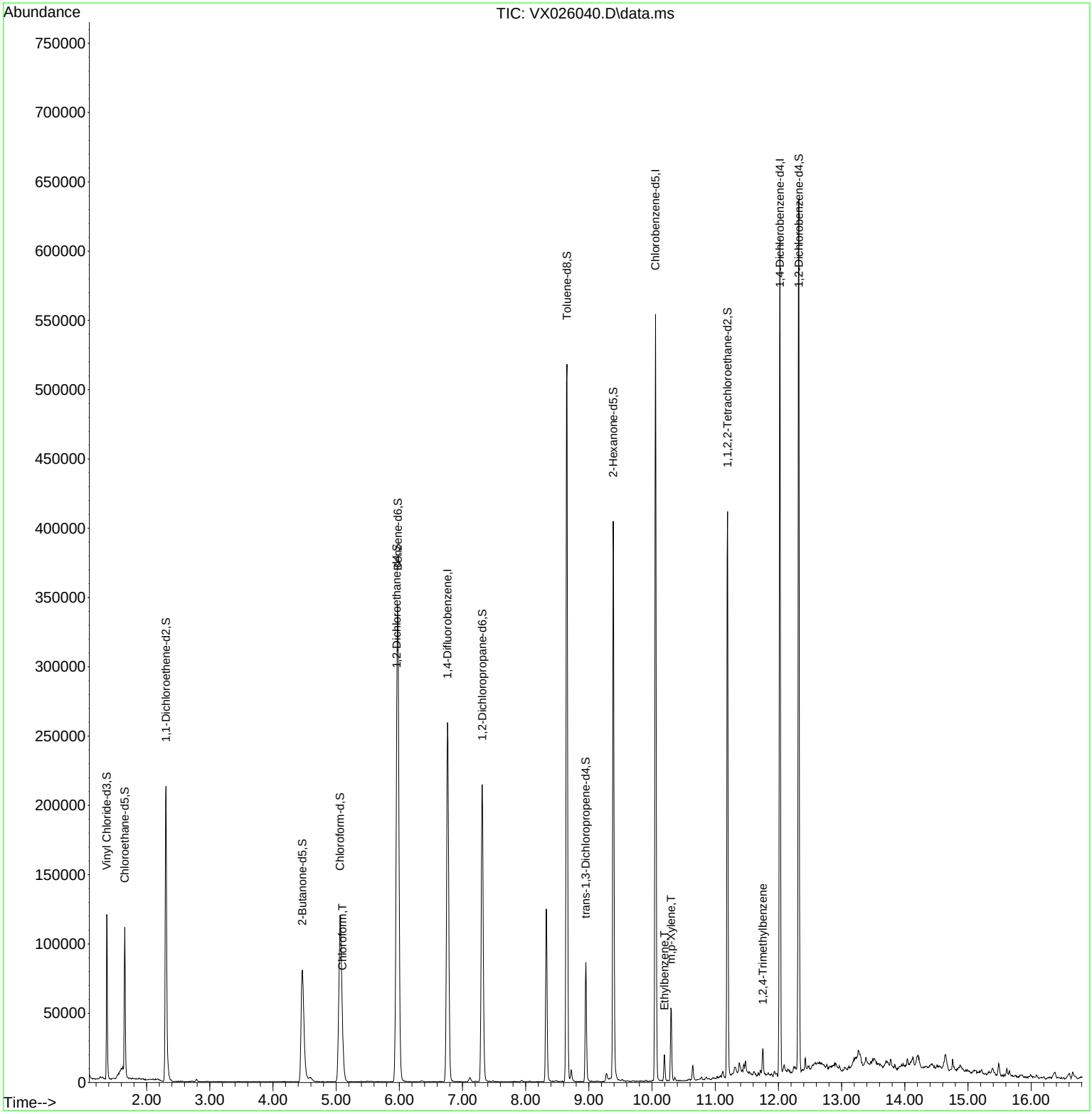
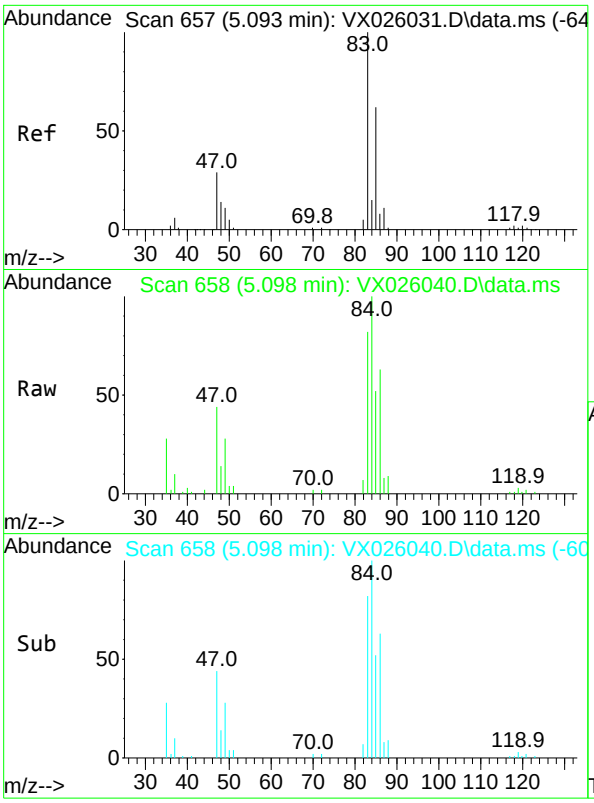


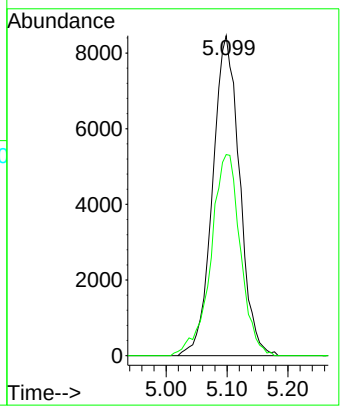


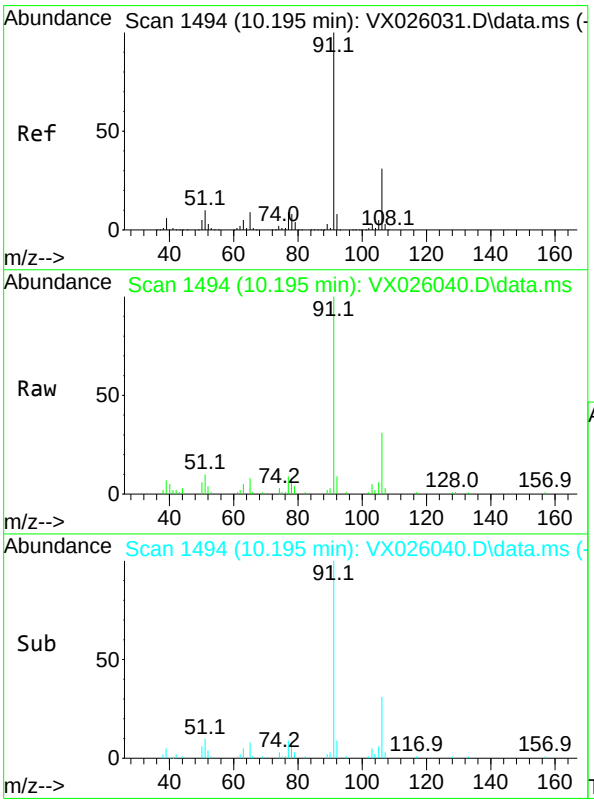
#25
Chloroform
Concen: 7.161 ug/L
RT: 5.098 min Scan# 6
Delta R.T. -0.000 min
Lab File: VX026040.D
Acq: 25 Dec 2021 17:40

Instrument :
MSVOA_X
ClientSampleId :
BGLD5

Tgt Ion: 83 Resp: 26000

Ion	Ratio	Lower	Upper
83	100		
85	62.8	44.9	83.5

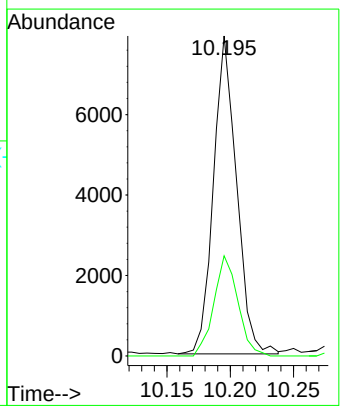


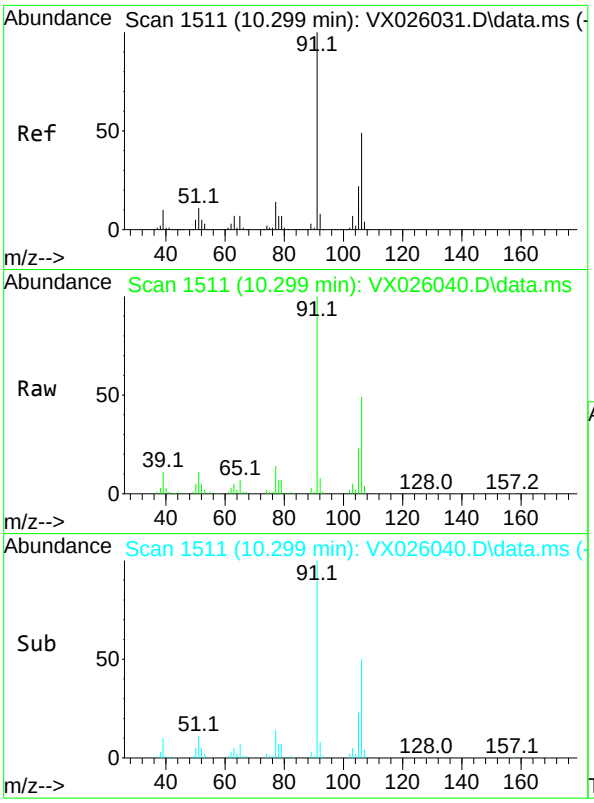


#52
Ethylbenzene
Concen: 1.159 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX026040.D
Acq: 25 Dec 2021 17:40

Tgt Ion: 91 Resp: 10021

Ion	Ratio	Lower	Upper
91	100		
106	31.3	23.1	42.9



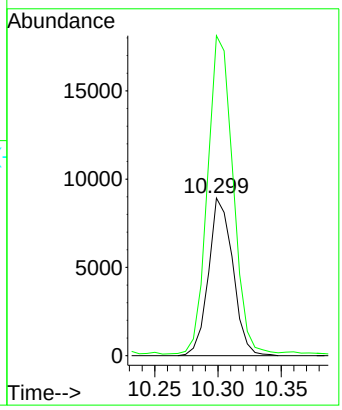


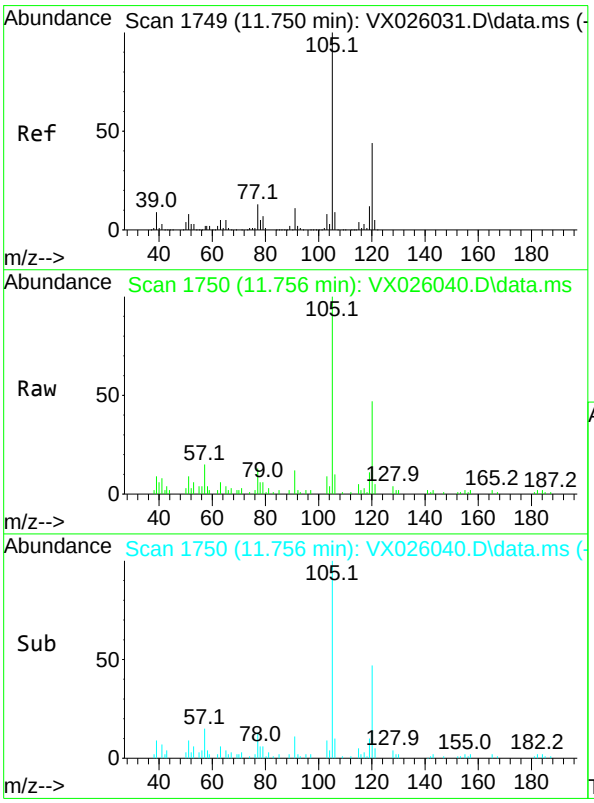
#53
m,p-Xylene
Concen: 3.612 ug/L
RT: 10.299 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX026040.D
Acq: 25 Dec 2021 17:40

Instrument :
MSVOA_X
ClientSampleId :
BGLD5

Tgt Ion:106 Resp: 11926

Ion	Ratio	Lower	Upper
106	100		
91	203.0	136.8	254.2





#63
1,2,4-Trimethylbenzene
Concen: 1.068 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX026040.D
Acq: 25 Dec 2021 17:40

Tgt Ion:105 Resp: 7316

Ion	Ratio	Lower	Upper
105	100		
120	48.2	0.1	0.1#