Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
Data File : VV021920.D
Acq On : 20 Aug 2021 17:48
Operator : SY/MD
Sample : M3458-18ME
Misc : 6.34g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Aug 21 00:56:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 21 00:50:00 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	434618	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	415425	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	217970	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	122005	35.908	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 71.820%			
7) Chloroethane-d5	1.529	69	27139	10.585	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 21.160%#			
11) 1,1-Dichloroethene-d2	2.072	63	141927	26.242	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 52.480%#			
21) 2-Butanone-d5	3.892	46	154483	73.106	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 73.110%			
24) Chloroform-d	4.346	84	207995	35.333	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 70.660%			
26) 1,2-Dichloroethane-d4	5.027	65	130633	38.580	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 77.160%			
32) Benzene-d6	5.040	84	452200	37.853	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 75.700%			
36) 1,2-Dichloropropane-d6	6.069	67	140592	37.792	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 75.580%			
41) Toluene-d8	7.317	98	409378	37.076	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 74.160%#			
43) trans-1,3-Dichloroprop...	7.625	79	60516	33.053	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.100%			
47) 2-Hexanone-d5	8.108	63	100322	82.280	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 82.280%			
56) 1,1,2,2-Tetrachloroeth...	10.223	84	184779	40.081	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 80.160%			
66) 1,2-Dichlorobenzene-d4	11.628	152	174977	38.789	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 77.580%#			
Target Compounds						Qvalue
16) Methylene chloride	2.490	84	6148	1.720	ug/L	92
48) 2-Hexanone	8.108	43	11920	3.456	ug/L #	67

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

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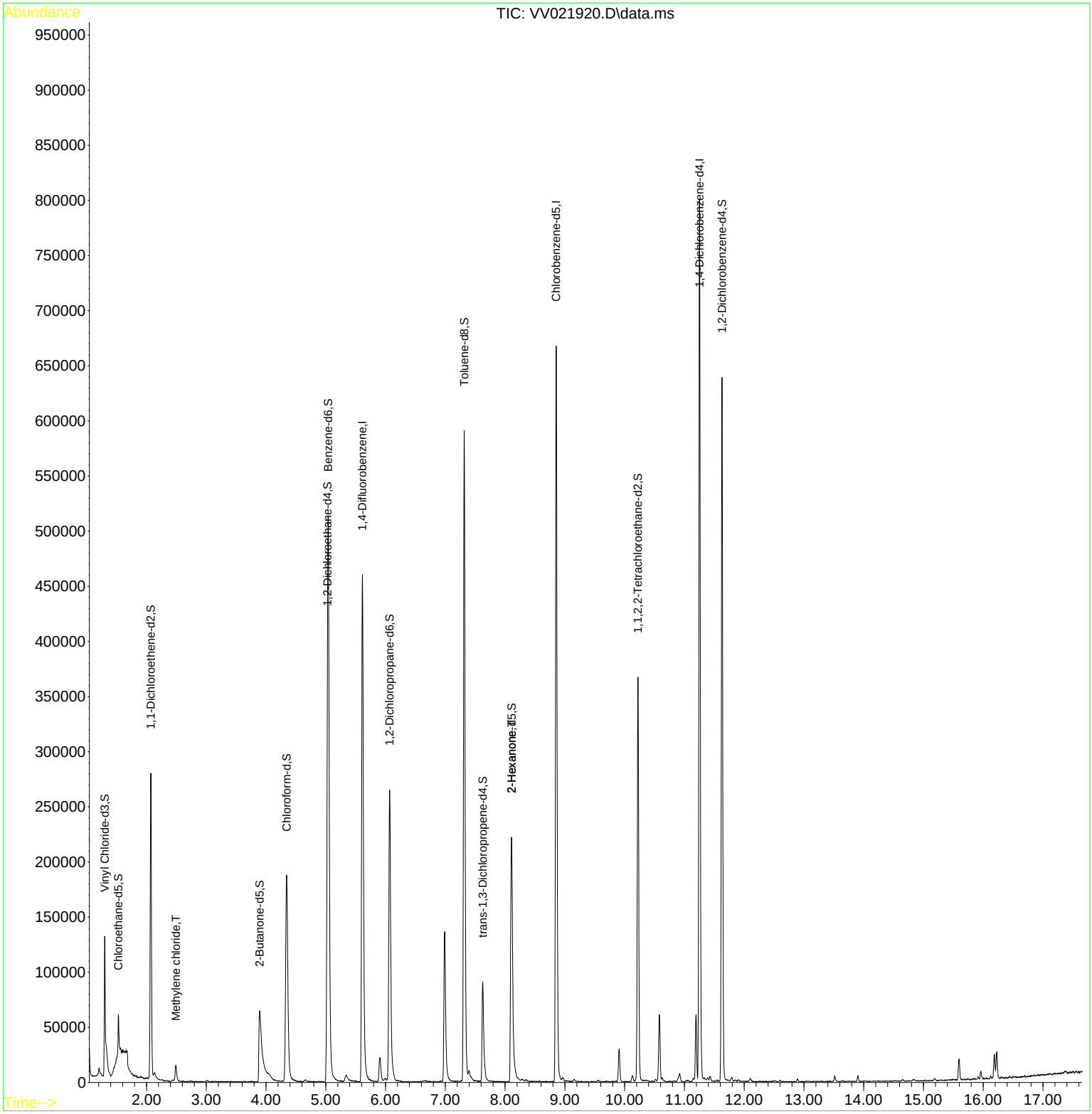
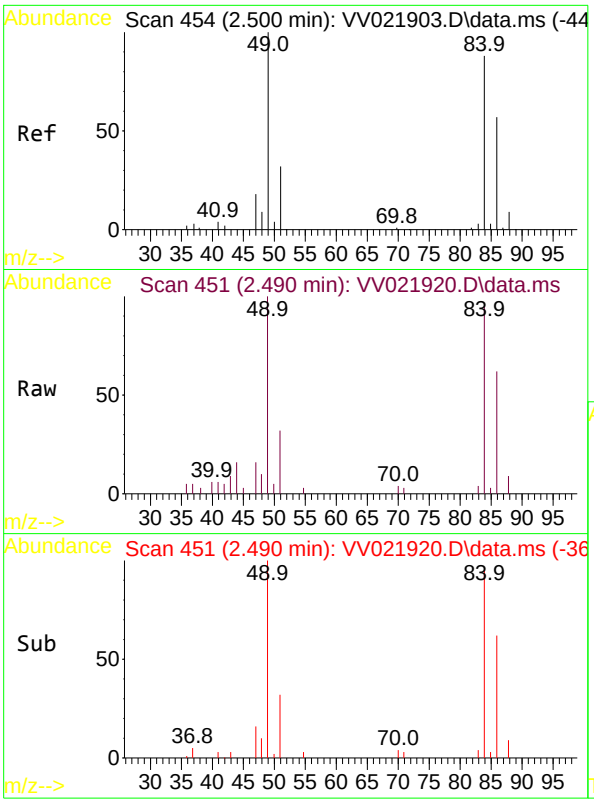
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 21 00:56:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 21 00:50:00 2021
Response via : Initial Calibration



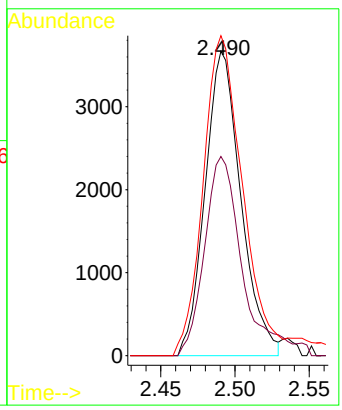
Instrument :
MSVOA_V
ClientSampleId :

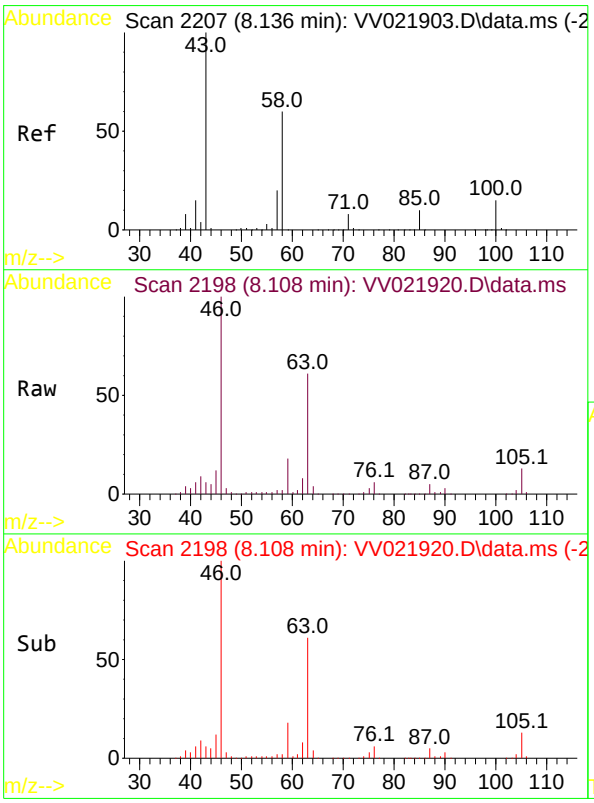


#16
Methylene chloride
Concen: 1.720 ug/L
RT: 2.490 min Scan# 451
Delta R.T. -0.010 min
Lab File: VV021920.D
Acq: 20 Aug 2021 17:48

Tgt Ion: 84 Resp: 6148

Ion	Ratio	Lower	Upper
84	100		
86	65.4	44.7	83.1
49	105.1	82.5	153.3





#48
2-Hexanone
Concen: 3.456 ug/L
RT: 8.108 min Scan# 2198
Delta R.T. -0.029 min
Lab File: VV021920.D
Acq: 20 Aug 2021 17:48

Tgt Ion: 43 Resp: 11920

Ion	Ratio	Lower	Upper
43	100		
58	28.4	45.4	68.2#
57	26.0	15.3	22.9#
100	0.0	11.0	16.6#