Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082321\
Data File : VV021931.D
Acq On : 23 Aug 2021 13:58
Operator : SY/MD
Sample : PB138622TB 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VLEB622

Quant Time: Aug 24 02:29:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 24 02:24:25 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	403836	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	380498	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	187706	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	121707	38.551	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 77.100%			
7) Chloroethane-d5	1.564	69	98936	41.528	ug/L	0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 83.060%			
11) 1,1-Dichloroethene-d2	2.105	63	155274	30.898	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 61.800%			
21) 2-Butanone-d5	3.870	46	170962	87.071	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 87.070%			
24) Chloroform-d	4.346	84	230560	42.152	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.300%			
26) 1,2-Dichloroethane-d4	5.031	65	144196	45.831	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.660%			
32) Benzene-d6	5.047	84	499946	45.692	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.380%			
36) 1,2-Dichloropropane-d6	6.069	67	156223	45.849	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.700%			
41) Toluene-d8	7.313	98	466462	46.124	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.240%			
43) trans-1,3-Dichloroprop...	7.622	79	70952	42.311	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.620%			
47) 2-Hexanone-d5	8.085	63	111642	99.969	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.970%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	192219	45.523	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.040%			
66) 1,2-Dichlorobenzene-d4	11.625	152	185698	47.803	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.600%			
Target Compounds						Qvalue
16) Methylene chloride	2.503	84	13953	4.202	ug/L	95
25) Chloroform	4.371	83	8840	1.648	ug/L	92

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

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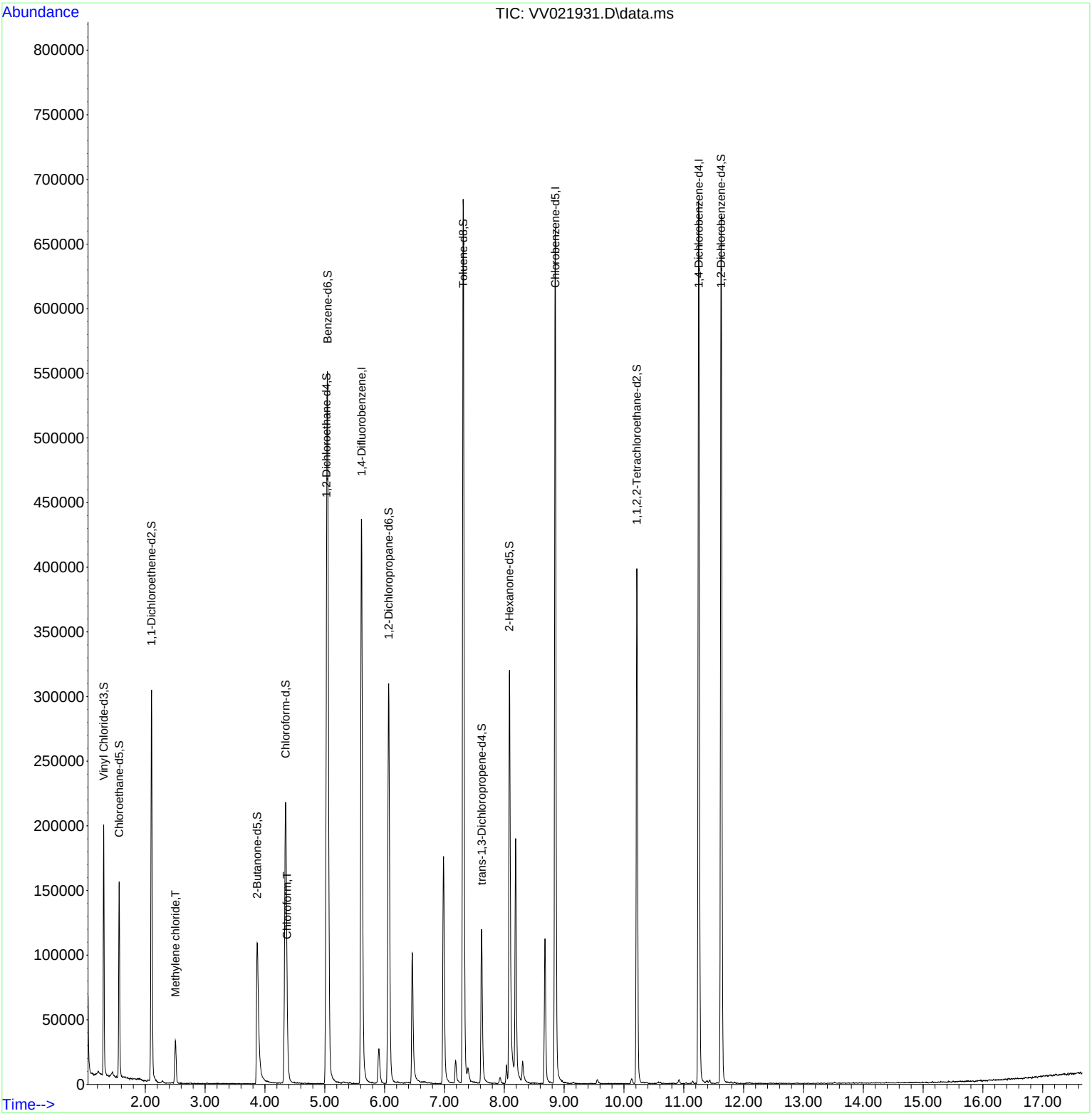

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MSVOA_V
ClientSampleId :
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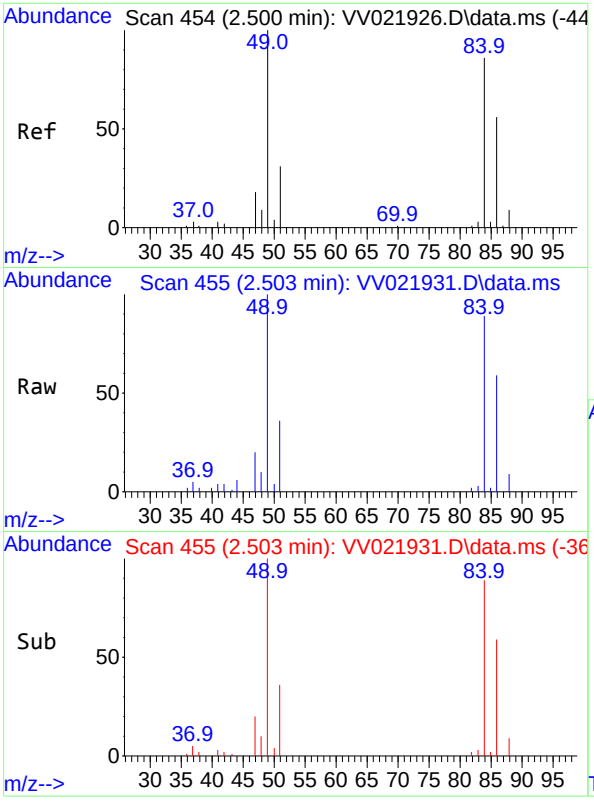
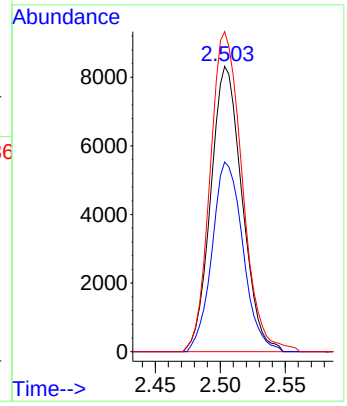
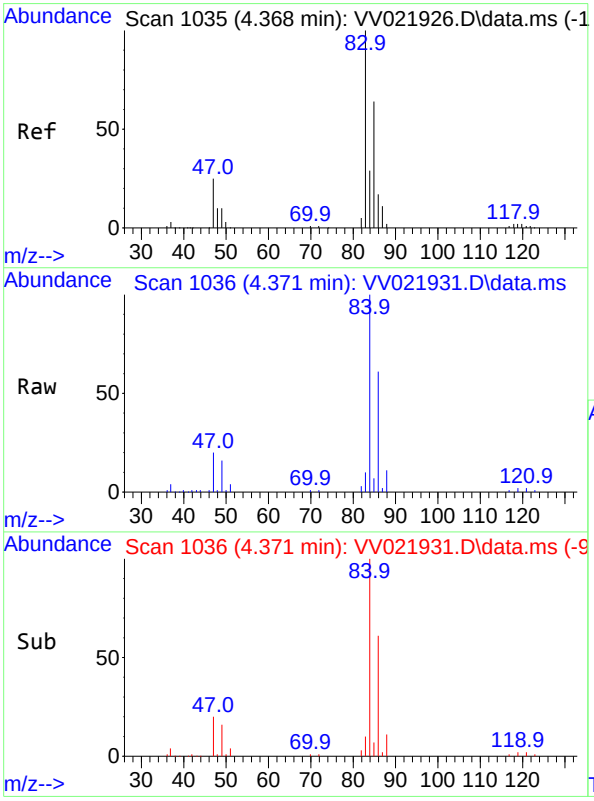


#16
Methylene chloride
Concen: 4.202 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.003 min
Lab File: VV021931.D
Acq: 23 Aug 2021 13:58

Tgt Ion: 84 Resp: 13953

Ion	Ratio	Lower	Upper
84	100		
86	66.5	44.7	83.1
49	112.2	82.5	153.3





#25
Chloroform
Concen: 1.648 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VV021931.D
Acq: 23 Aug 2021 13:58

Tgt Ion: 83 Resp: 8840

Ion	Ratio	Lower	Upper
83	100		
85	70.1	44.8	83.2