Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021969.D
Acq On : 27 Aug 2021 12:27
Operator : SY/MD
Sample : VV0827MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK241

Quant Time: Aug 28 02:39:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 28 02:34:14 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	381786	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	365684	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	185549	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	130829	49.483	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 98.960%			
7) Chloroethane-d5	1.564	69	101895	49.351	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 98.700%			
11) 1,1-Dichloroethene-d2	2.105	63	164045	37.517	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.040%			
21) 2-Butanone-d5	3.876	46	192582	106.209	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 106.210%			
24) Chloroform-d	4.349	84	225389	46.752	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.500%			
26) 1,2-Dichloroethane-d4	5.034	65	143179	50.422	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.840%			
32) Benzene-d6	5.053	84	498046	50.213	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.420%			
36) 1,2-Dichloropropane-d6	6.072	67	156509	50.175	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.360%			
41) Toluene-d8	7.317	98	467202	49.899	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.800%			
43) trans-1,3-Dichloroprop...	7.625	79	71151	47.925	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.840%			
47) 2-Hexanone-d5	8.088	63	118986	99.416	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.420%			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	191770	48.004	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.000%			
66) 1,2-Dichlorobenzene-d4	11.628	152	191453	52.486	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.980%			
Target Compounds						Qvalue
16) Methylene chloride	2.510	84	3089	1.047	ug/L	98
25) Chloroform	4.384	83	12058	2.402	ug/L	94

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

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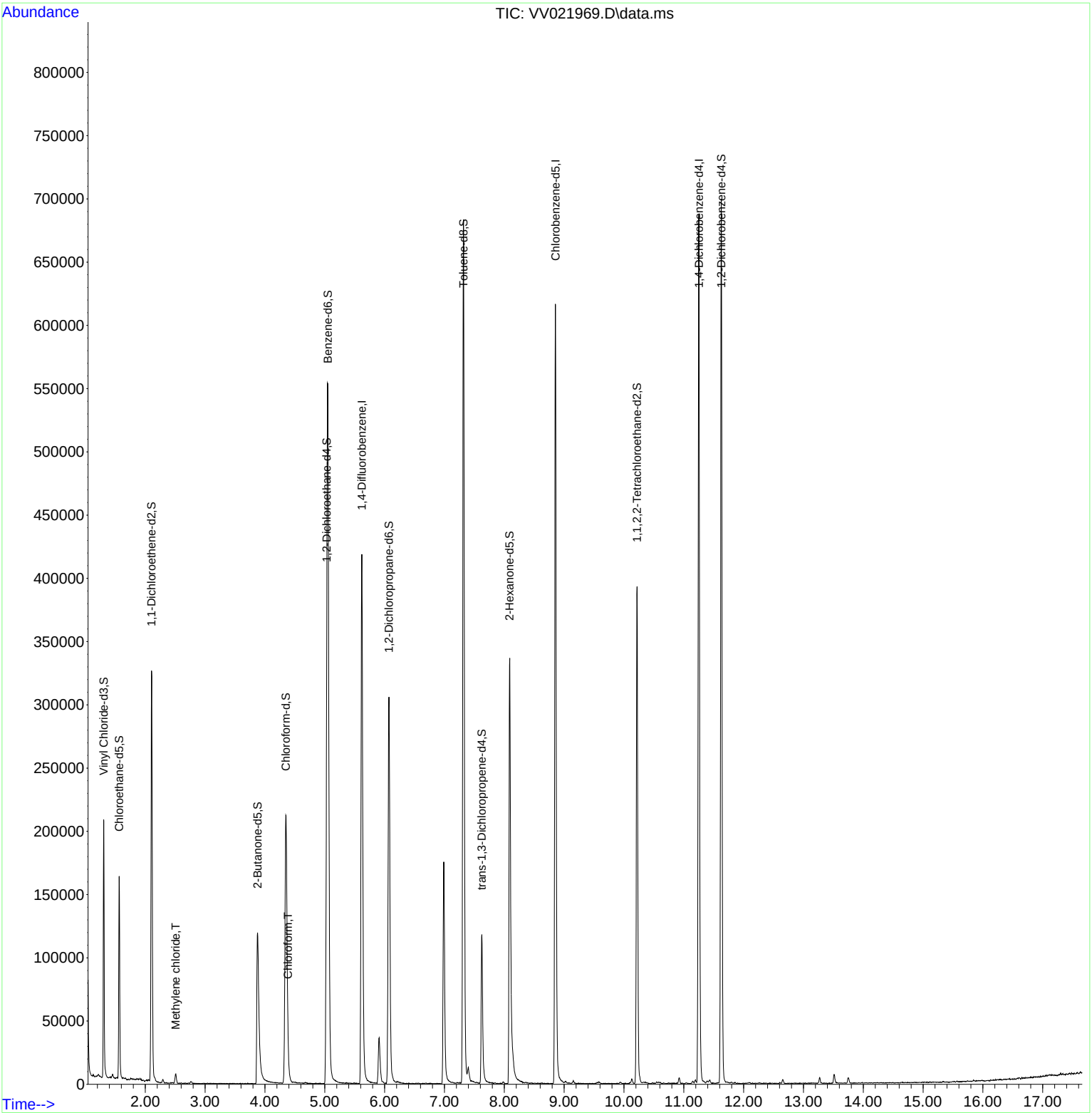
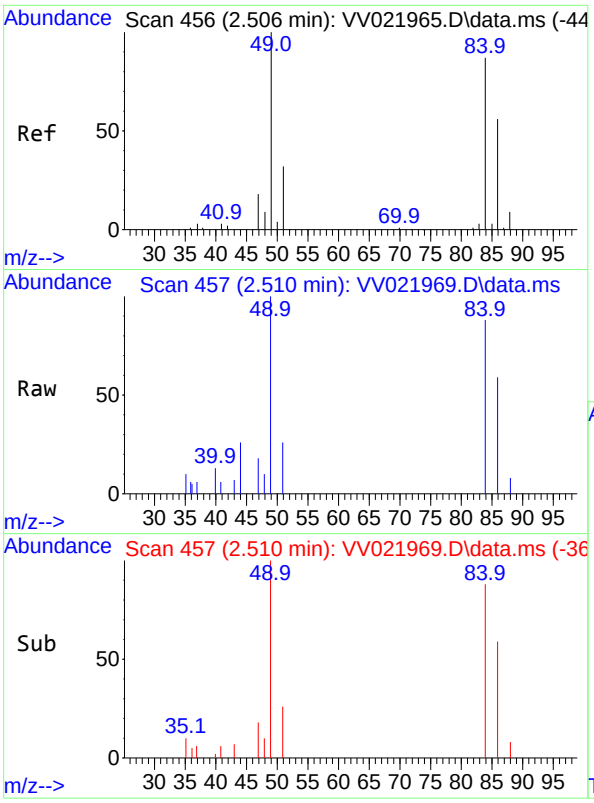


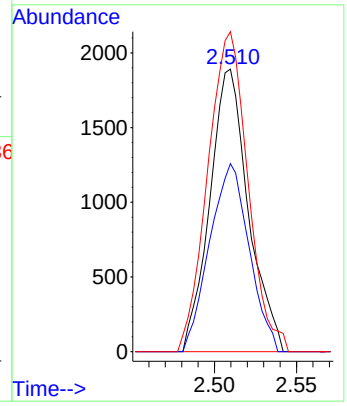
Instrument :
MSVOA_V
ClientSampleId :
VBLK241

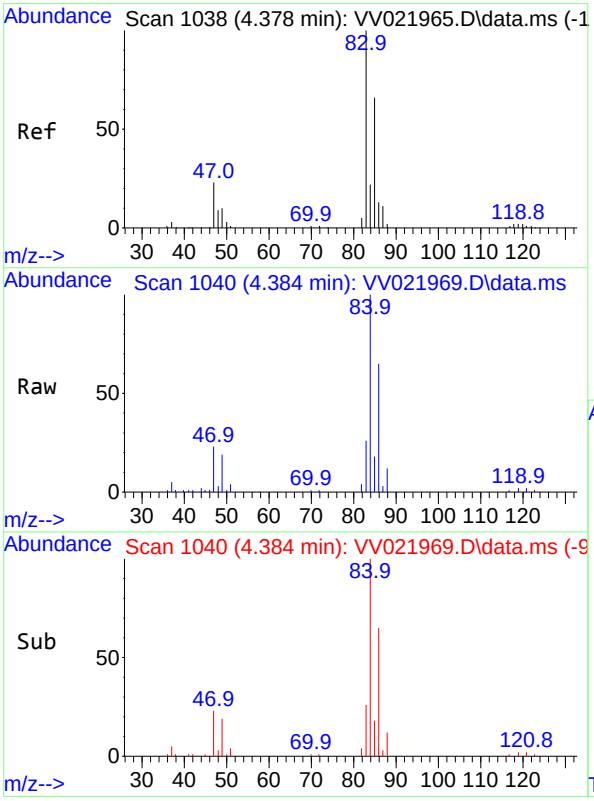


#16
Methylene chloride
Concen: 1.047 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.003 min
Lab File: VV021969.D
Acq: 27 Aug 2021 12:27

Tgt Ion: 84 Resp: 3089

Ion	Ratio	Lower	Upper
84	100		
86	66.6	44.8	83.2
49	113.3	80.2	149.0





#25
Chloroform
Concen: 2.402 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VV021969.D
Acq: 27 Aug 2021 12:27

Tgt Ion: 83 Resp: 12058

Ion	Ratio	Lower	Upper
83	100		
85	70.6	46.3	85.9