Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021985.D
Acq On : 27 Aug 2021 18:54
Operator : SY/MD
Sample : PB138768TB 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VLEB768

Quant Time: Aug 28 02:43:30 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	370689	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	352707	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	180136	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	119956	46.729	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 93.460%			
7) Chloroethane-d5	1.564	69	97188	48.480	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 96.960%			
11) 1,1-Dichloroethene-d2	2.105	63	159742	37.626	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.260%			
21) 2-Butanone-d5	3.876	46	170397	96.787	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.790%			
24) Chloroform-d	4.349	84	218044	46.583	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.160%			
26) 1,2-Dichloroethane-d4	5.034	65	136367	49.461	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.920%			
32) Benzene-d6	5.050	84	472614	49.402	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.800%			
36) 1,2-Dichloropropane-d6	6.072	67	148737	49.438	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.880%			
41) Toluene-d8	7.317	98	440481	48.776	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.560%			
43) trans-1,3-Dichloroprop...	7.622	79	64759	45.224	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.440%			
47) 2-Hexanone-d5	8.088	63	124536	107.881	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 107.880%			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	203276	52.756	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 105.520%			
66) 1,2-Dichlorobenzene-d4	11.628	152	176522	49.847	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.700%			
Target Compounds						Qvalue
13) Acetone	2.159	43	3943	2.673	ug/L #	75
14) Carbon disulfide	2.291	76	5096	0.790	ug/L	100
16) Methylene chloride	2.510	84	6268	2.188	ug/L	99
25) Chloroform	4.375	83	9219	1.891	ug/L	99

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

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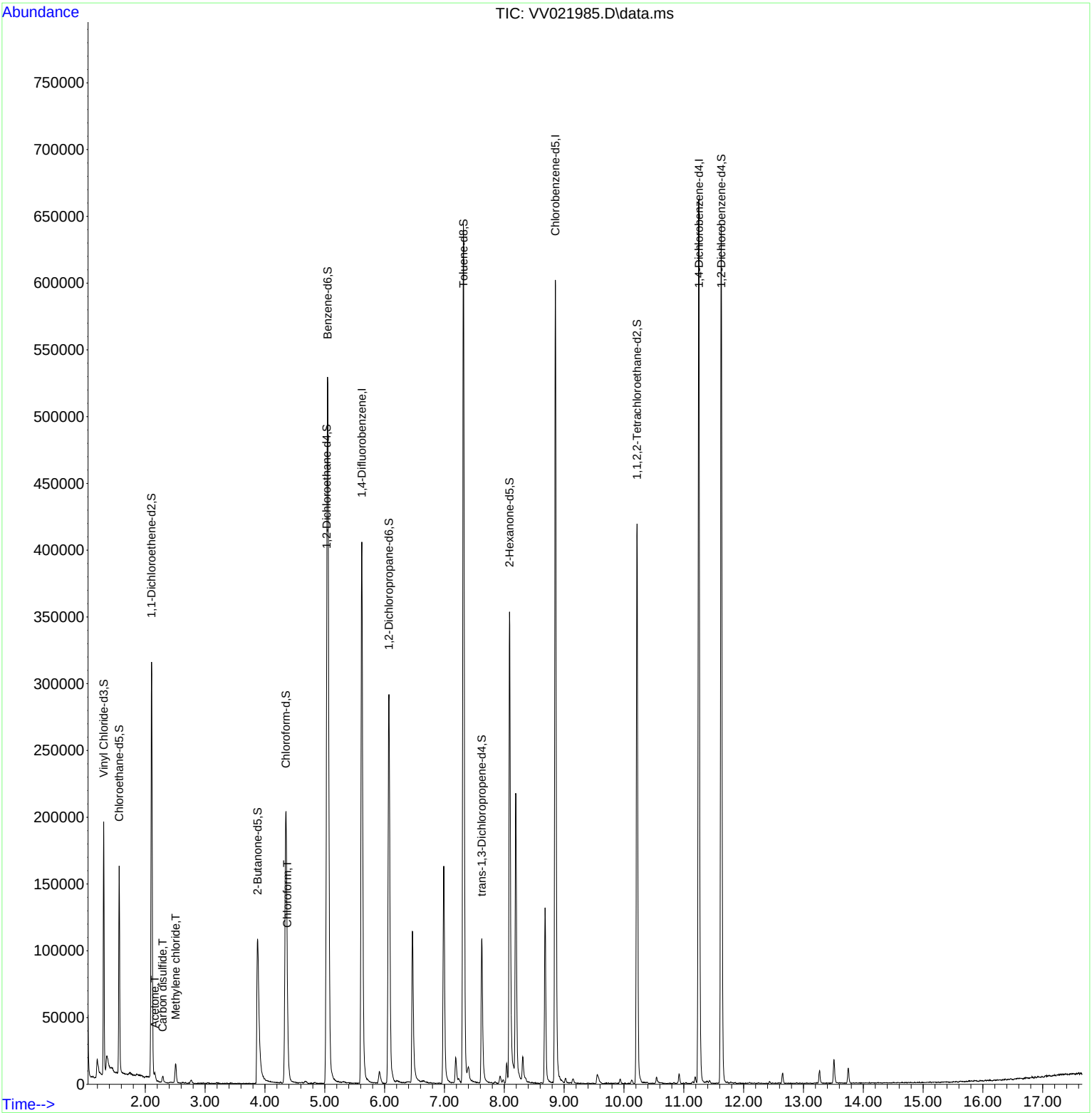
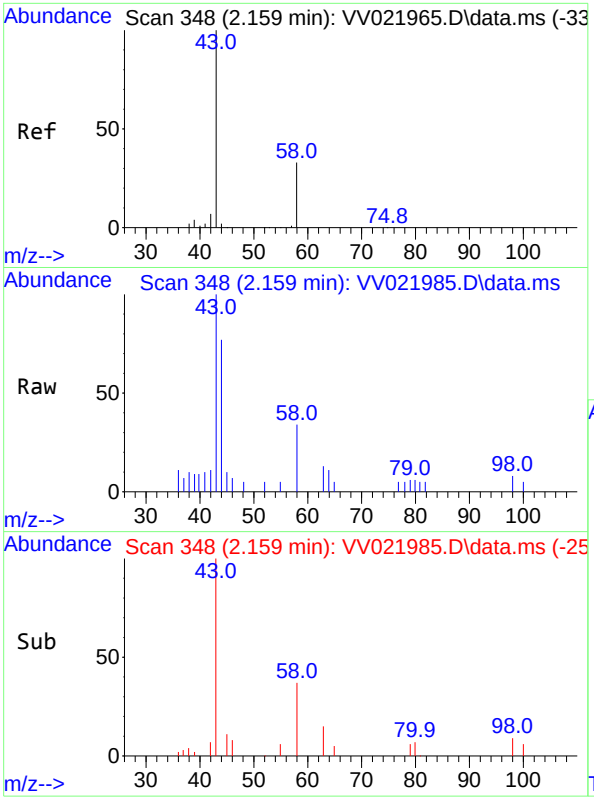


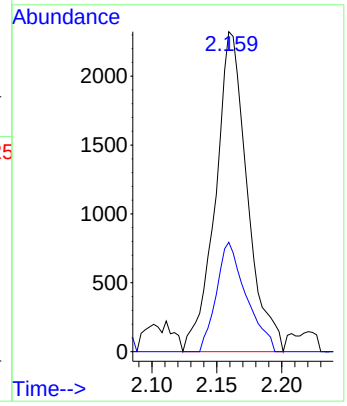
Instrument :
MSVOA_V
ClientSampleId :
VLEB768

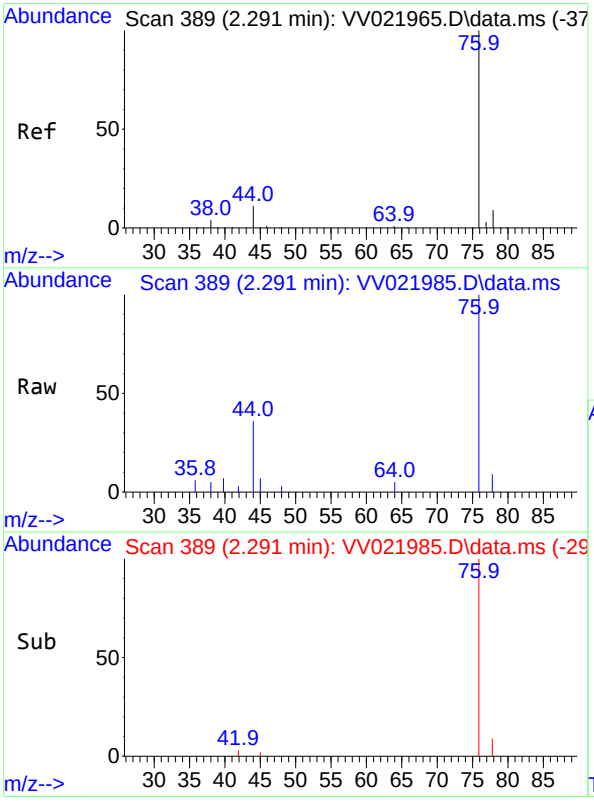


#13
Acetone
Concen: 2.673 ug/L
RT: 2.159 min Scan# 348
Delta R.T. 0.000 min
Lab File: VV021985.D
Acq: 27 Aug 2021 18:54

Tgt Ion: 43 Resp: 3943

Ion	Ratio	Lower	Upper
43	100		
58	32.1	0.0	0.4#

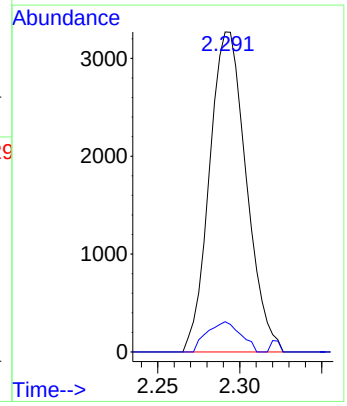




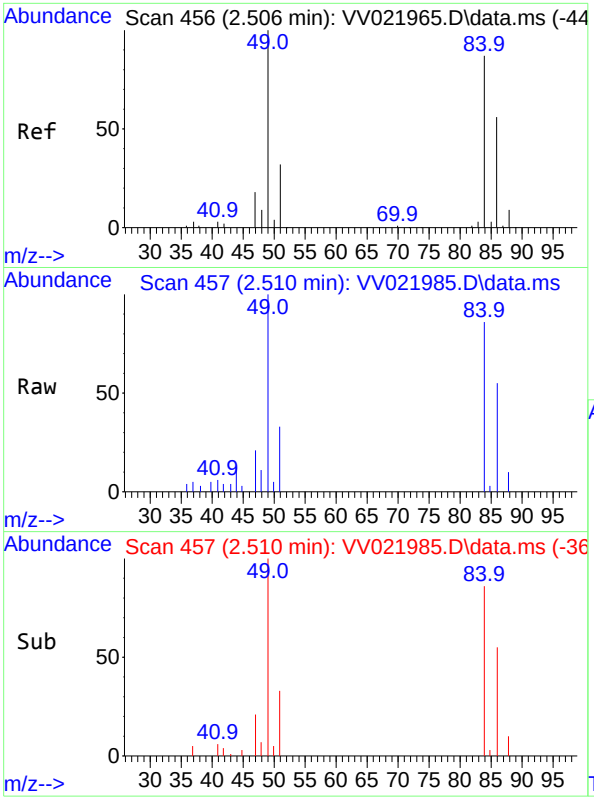
#14
Carbon disulfide
Concen: 0.790 ug/L
RT: 2.291 min Scan# 389
Delta R.T. 0.000 min
Lab File: VV021985.D
Acq: 27 Aug 2021 18:54

Tgt Ion: 76 Resp: 5096

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.4	11.2



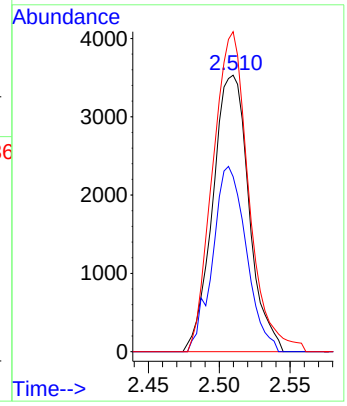
Instrument :
MSVOA_V
ClientSampleId :
VLEB768

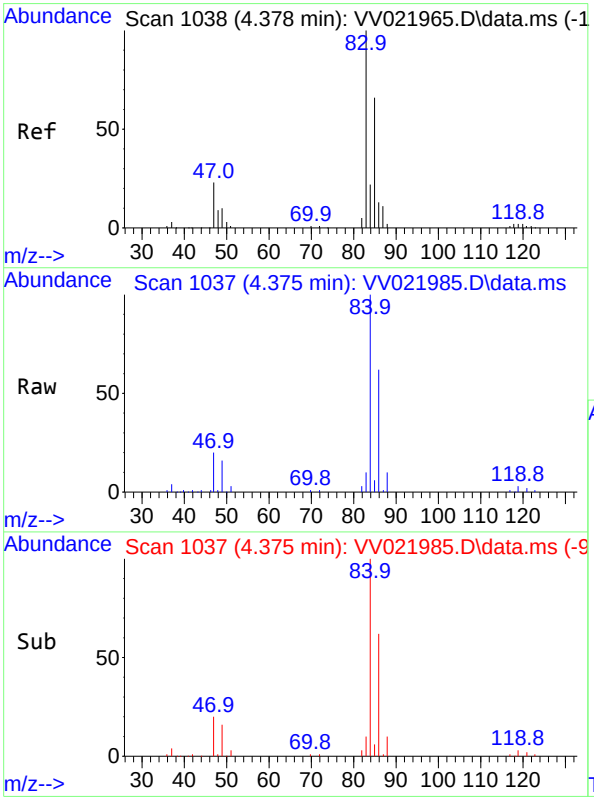


#16
Methylene chloride
Concen: 2.188 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.003 min
Lab File: VV021985.D
Acq: 27 Aug 2021 18:54

Tgt Ion: 84 Resp: 6268

Ion	Ratio	Lower	Upper
84	100		
86	63.3	44.8	83.2
49	115.7	80.2	149.0





#25
Chloroform
Concen: 1.891 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VV021985.D
Acq: 27 Aug 2021 18:54

Tgt Ion: 83 Resp: 9219

Ion	Ratio	Lower	Upper
83	100		
85	66.9	46.3	85.9