Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050421\
Data File : VV021277.D
Acq On : 04 May 2021 18:00
Operator : SY/MD
Sample : M2209-20ME 400X
Misc : 4.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 05 01:27:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 05 01:23:25 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	676644	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	635156	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	318370	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	105596	35.18	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 70.36%			
7) Chloroethane-d5	1.568	69	99798	37.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 74.42%			
11) 1,1-Dichloroethene-d2	2.104	63	208593	24.91	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 49.82%#			
21) 2-Butanone-d5	3.899	46	202831	84.21	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 84.21%			
24) Chloroform-d	4.352	84	371637	38.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 77.80%			
26) 1,2-Dichloroethane-d4	5.037	65	296427	41.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.90%			
32) Benzene-d6	5.056	84	614022	41.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.96%			
36) 1,2-Dichloropropane-d6	6.075	67	158551	42.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 84.40%			
41) Toluene-d8	7.320	98	606964	40.04	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 80.08%			
43) trans-1,3-Dichloroprop...	7.628	79	110573	39.56	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.12%			
47) 2-Hexanone-d5	8.095	63	148172	85.39	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 85.39%			
56) 1,1,2,2-Tetrachloroeth...	10.223	84	254492	42.32	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 84.64%			
66) 1,2-Dichlorobenzene-d4	11.631	152	276811	44.12	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.24%			
Target Compounds						Qvalue
37) 1,2-Dichloropropane	5.915	63	3408	0.99	ug/L	100
39) cis-1,3-Dichloropropene	6.995	75	9699	1.45	ug/L	90
44) trans-1,3-Dichloropropene	7.628	75	5686	0.78	ug/L	84
46) Tetrachloroethene	7.982	164	39121	8.71	ug/L	91

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

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Quant Title : VOC Analysis
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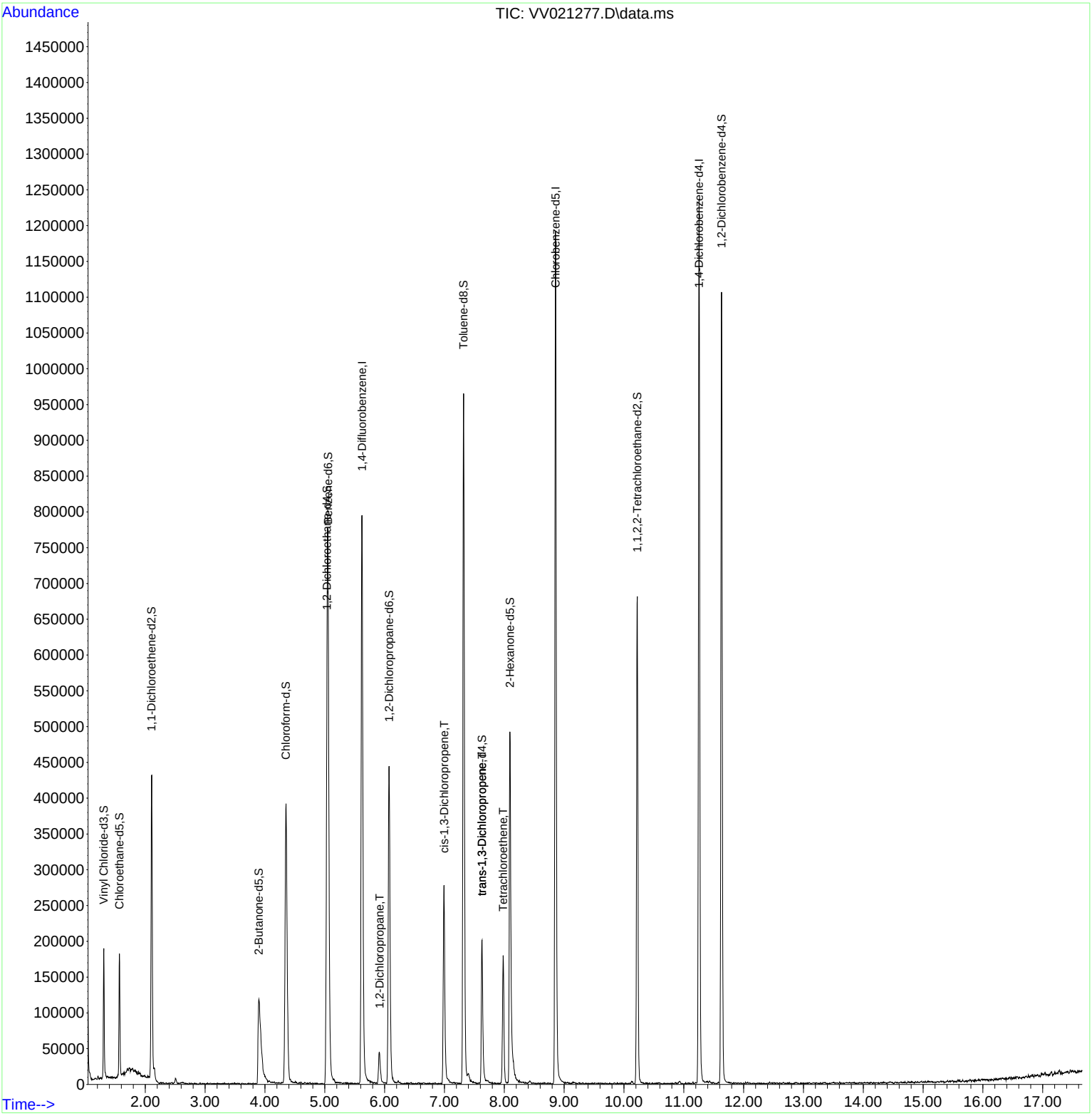
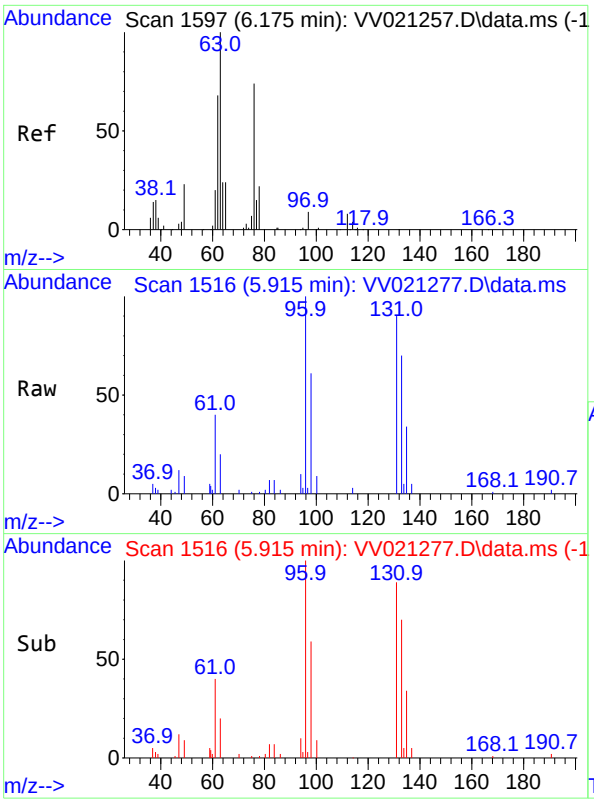


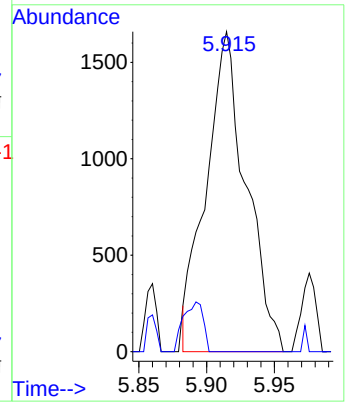
Instrument :
MSVOA_V
ClientSampleId :

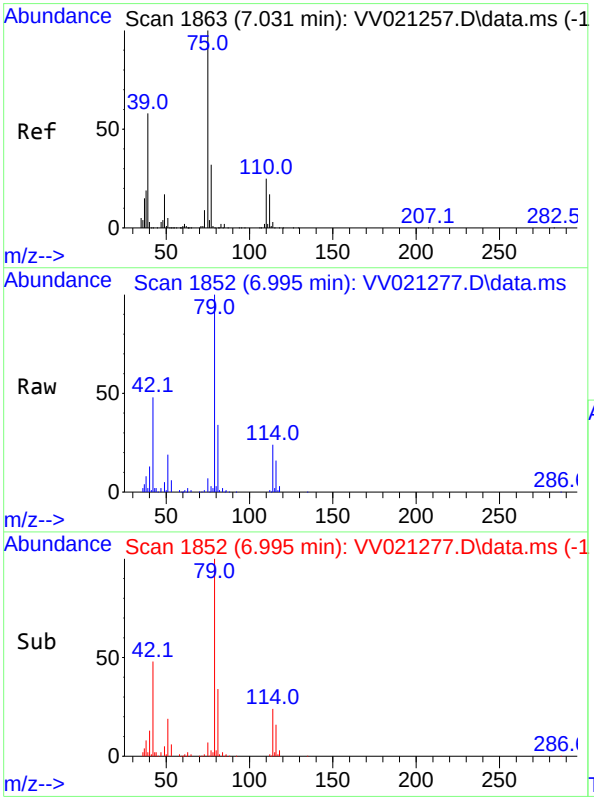


#37
1,2-Dichloropropane
Concen: 0.99 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.261 min
Lab File: VV021277.D
Acq: 04 May 2021 18:00

Tgt Ion: 63 Resp: 3408

Ion	Ratio	Lower	Upper
63	100		
112	4.8	3.9	5.9

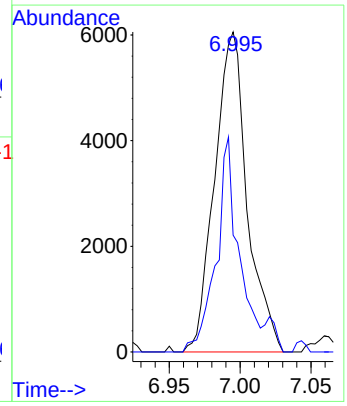




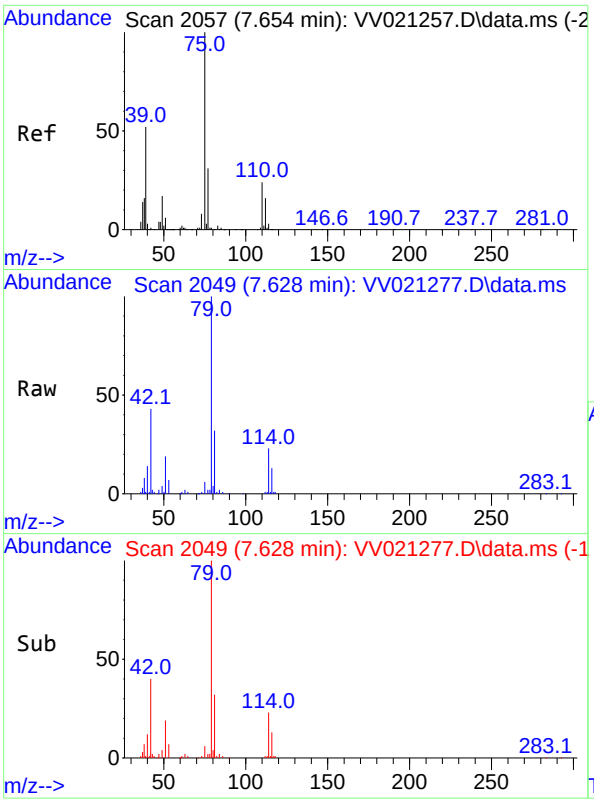
#39
cis-1,3-Dichloropropene
Concen: 1.45 ug/L
RT: 6.995 min Scan# 1852
Delta R.T. -0.036 min
Lab File: VV021277.D
Acq: 04 May 2021 18:00

Tgt Ion: 75 Resp: 9699

Ion	Ratio	Lower	Upper
75	100		
77	36.5	21.8	40.6



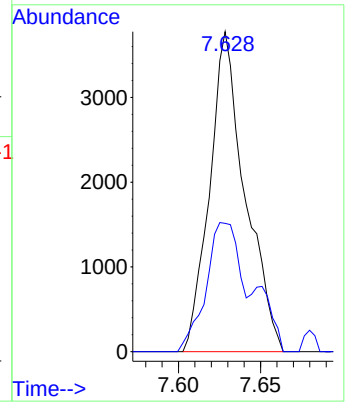
Instrument :
MSVOA_V
ClientSampleId :

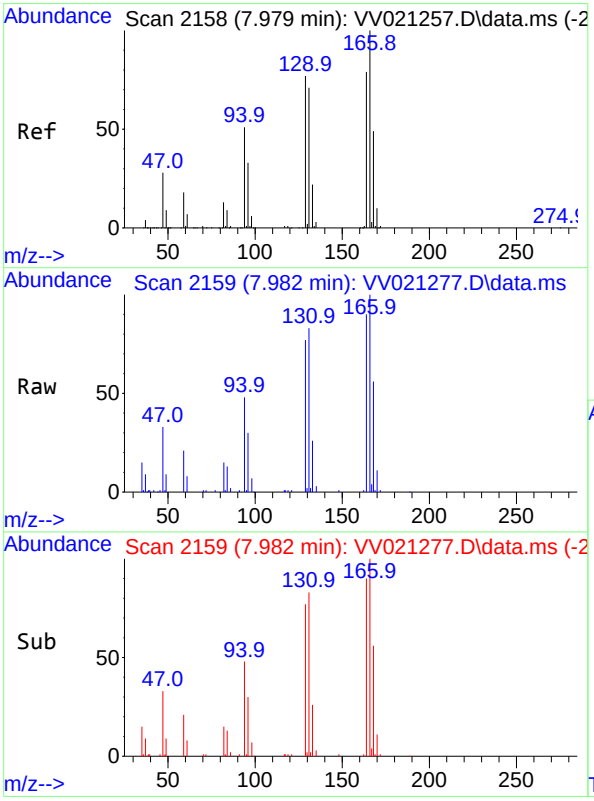


#44
trans-1,3-Dichloropropene
Concen: 0.78 ug/L
RT: 7.628 min Scan# 2049
Delta R.T. -0.026 min
Lab File: VV021277.D
Acq: 04 May 2021 18:00

Tgt Ion: 75 Resp: 5686

Ion	Ratio	Lower	Upper
75	100		
77	40.1	21.8	40.6





#46
Tetrachloroethene
Concen: 8.71 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.003 min
Lab File: VV021277.D
Acq: 04 May 2021 18:00

Tgt Ion:164 Resp: 39121

Ion	Ratio	Lower	Upper
164	100		
129	85.8	63.8	118.4
131	92.2	59.3	110.1
166	111.7	87.7	162.9