Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV063021\
Data File : VV021585.D
Acq On : 30 Jun 2021 11:12
Operator : SY/MD
Sample : M2877-05ME
Misc : 4.37g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jul 01 01:51:37 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 01 01:50:41 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	455711	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	435657	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	236878	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	131292	45.536	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.080%		
7) Chloroethane-d5	1.532	69	28237	11.982	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	23.960%#		
11) 1,1-Dichloroethene-d2	2.082	63	174025	32.989	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.980%		
21) 2-Butanone-d5	3.883	46	167041	67.835	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	67.830%		
24) Chloroform-d	4.339	84	263841	43.748	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.500%		
26) 1,2-Dichloroethane-d4	5.024	65	166481	46.848	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.700%		
32) Benzene-d6	5.040	84	552481	45.166	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.340%		
36) 1,2-Dichloropropane-d6	6.066	67	172973	44.834	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.660%		
41) Toluene-d8	7.313	98	510802	45.153	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.300%		
43) trans-1,3-Dichloroprop...	7.622	79	84599	44.081	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.160%		
47) 2-Hexanone-d5	8.098	63	154913	86.563	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.560%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	244414	47.020	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.040%		
66) 1,2-Dichlorobenzene-d4	11.628	152	222343	47.081	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.160%		
Target Compounds						Qvalue
16) Methylene chloride	2.490	84	3788	1.072	ug/L	96
39) cis-1,3-Dichloropropene	6.982	75	5503	0.968	ug/L #	78
44) trans-1,3-Dichloropropene	7.622	75	3208	0.604	ug/L #	66
48) 2-Hexanone	8.101	43	16235	4.060	ug/L #	53

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

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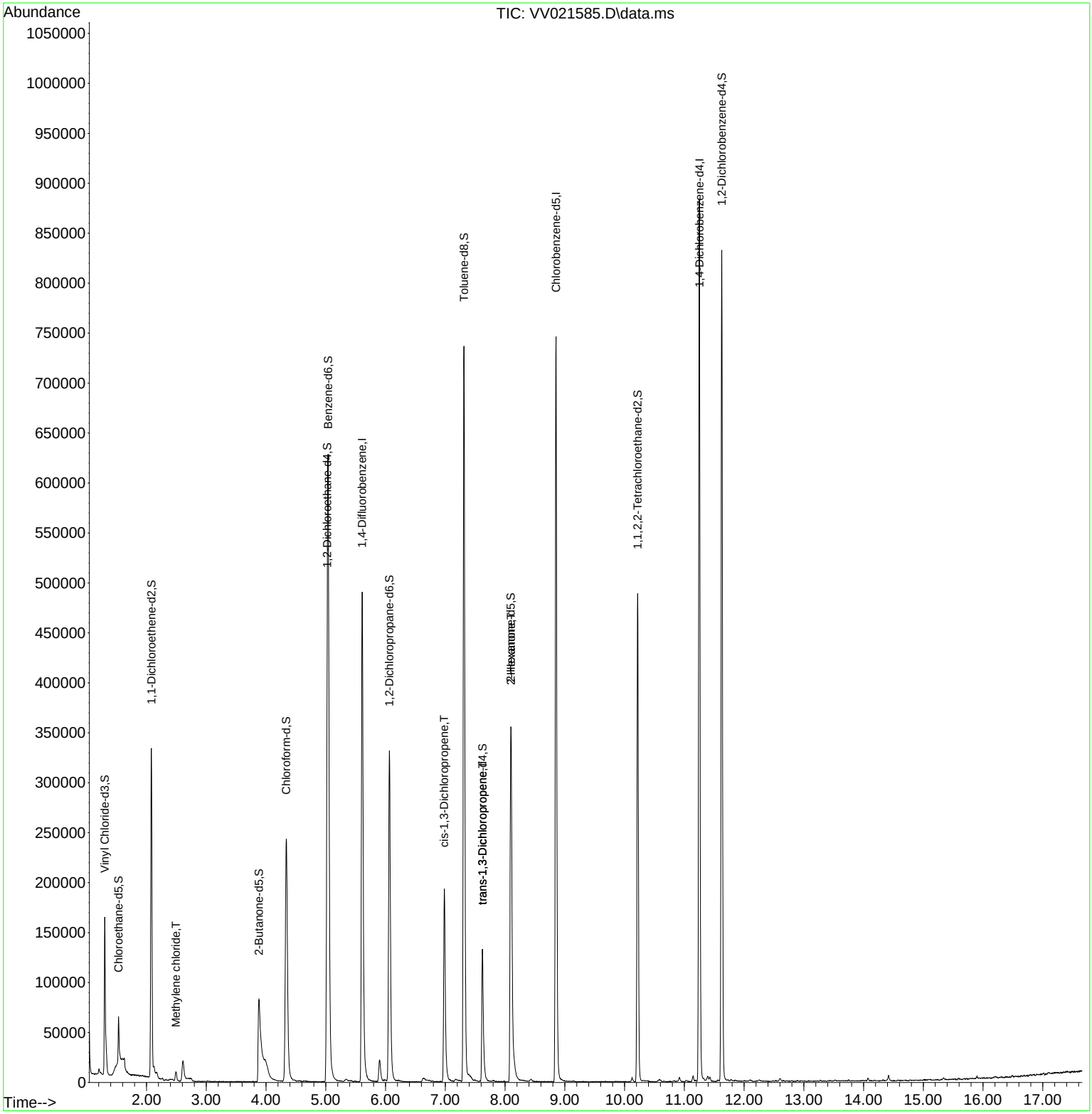
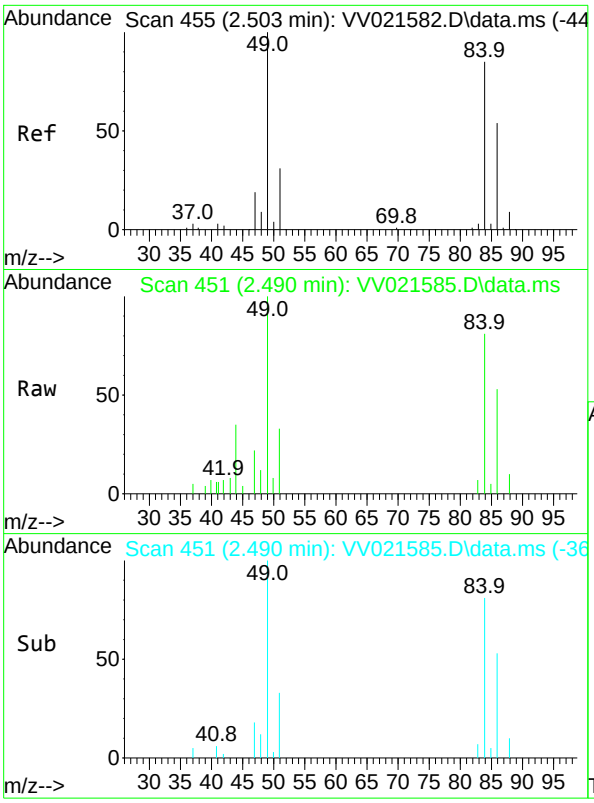
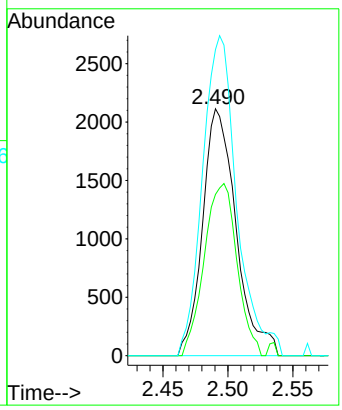




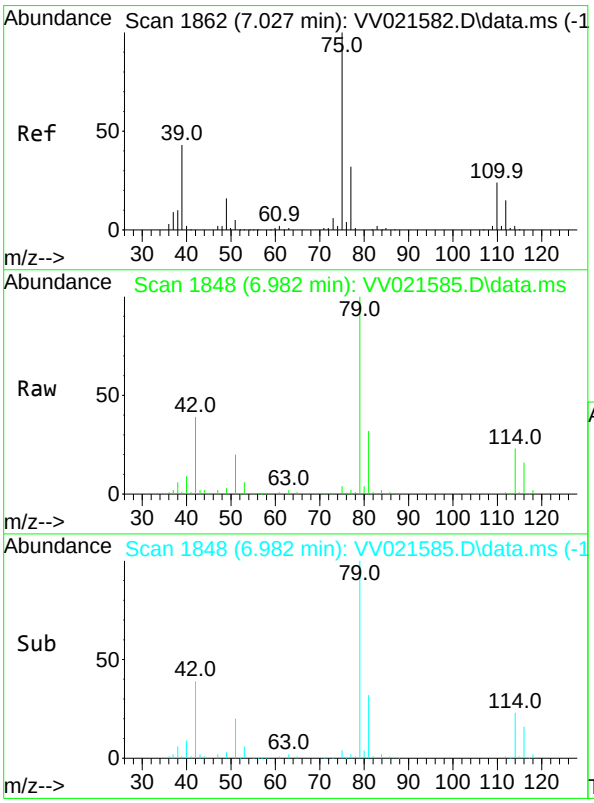
#16
Methylene chloride
Concen: 1.072 ug/L
RT: 2.490 min Scan# 451
Delta R.T. -0.013 min
Lab File: VV021585.D
Acq: 30 Jun 2021 11:12

Tgt Ion: 84 Resp: 3788

Ion	Ratio	Lower	Upper
84	100		
86	65.3	45.1	83.9
49	124.0	82.5	153.3



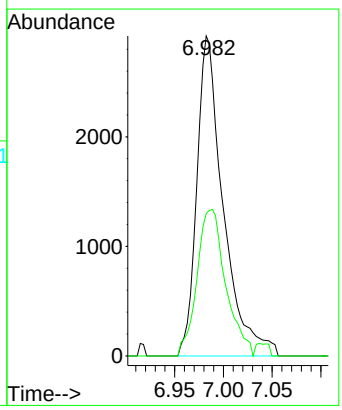
Instrument :
MSVOA_V
ClientSampleId :



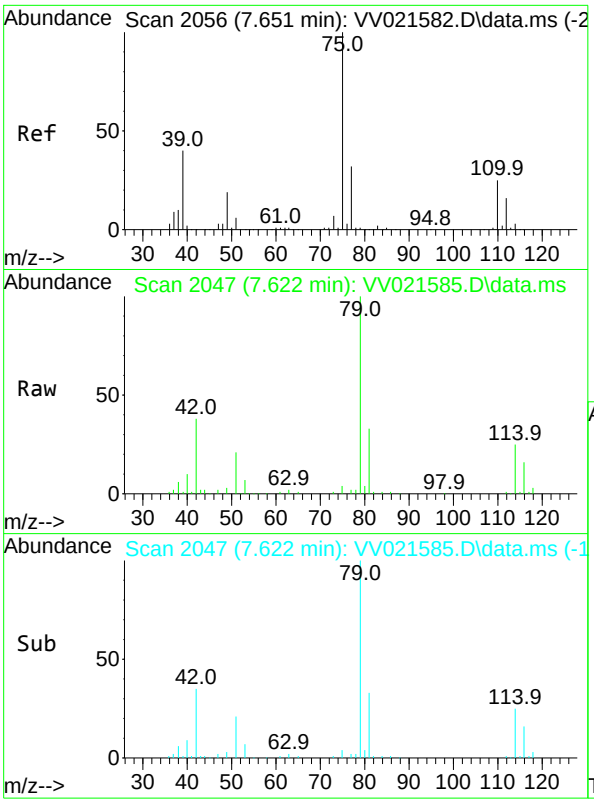
#39
cis-1,3-Dichloropropene
Concen: 0.968 ug/L
RT: 6.982 min Scan# 1848
Delta R.T. -0.045 min
Lab File: VV021585.D
Acq: 30 Jun 2021 11:12

Tgt Ion: 75 Resp: 5503

Ion	Ratio	Lower	Upper
75	100		
77	44.5	22.5	41.7#



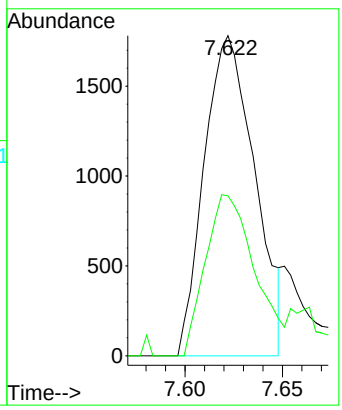
Instrument :
MSVOA_V
ClientSampleId :

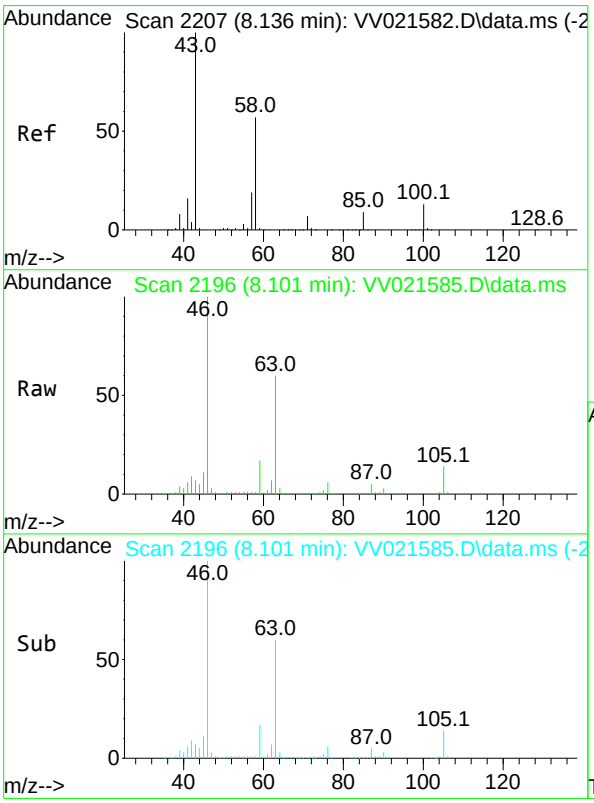


#44
trans-1,3-Dichloropropene
Concen: 0.604 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV021585.D
Acq: 30 Jun 2021 11:12

Tgt Ion: 75 Resp: 3208

Ion	Ratio	Lower	Upper
75	100		
77	50.0	21.8	40.4#





#48
2-Hexanone
Concen: 4.060 ug/L
RT: 8.101 min Scan# 2196
Delta R.T. -0.035 min
Lab File: VV021585.D
Acq: 30 Jun 2021 11:12

Tgt Ion: 43 Resp: 16235

Ion	Ratio	Lower	Upper
43	100		
58	11.9	46.7	70.1#
57	24.3	15.5	23.3#
100	0.0	11.0	16.4#