Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042121\
Data File : VV021084.D
Acq On : 21 Apr 2021 17:33
Operator : SY/MD
Sample : M2067-15
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 22 06:43:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 22 06:32:19 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	635726	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	606623	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	299081	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	221892	42.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.96%			
7) Chloroethane-d5	1.571	69	172201	44.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 89.62%			
11) 1,1-Dichloroethene-d2	2.108	63	326777	33.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.84%			
21) 2-Butanone-d5	4.166	46	363	0.14	ug/L	0.26
Spiked Amount 100.000	Range 40 - 130		Recovery = 0.14%#			
24) Chloroform-d	4.352	84	423255	45.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.90%			
26) 1,2-Dichloroethane-d4	5.037	65	288856	48.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.58%			
32) Benzene-d6	5.053	84	801072	49.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.16%			
36) 1,2-Dichloropropane-d6	6.072	67	237488	49.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.50%			
41) Toluene-d8	7.320	98	756920	48.41	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.82%			
43) trans-1,3-Dichloroprop...	7.625	79	127089	48.22	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.44%			
47) 2-Hexanone-d5	8.095	63	193061	100.94	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.94%			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	344094	47.31	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.62%			
66) 1,2-Dichlorobenzene-d4	11.632	152	329072	55.70	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 111.40%			
Target Compounds						Qvalue
13) Acetone	2.137	43	22311	9.36	ug/L	82
16) Methylene chloride	2.513	84	4586	0.97	ug/L #	32
29) Cyclohexane	4.683	56	8040	1.30	ug/L #	62
44) trans-1,3-Dichloropropene	7.625	75	5694	0.81	ug/L #	73

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

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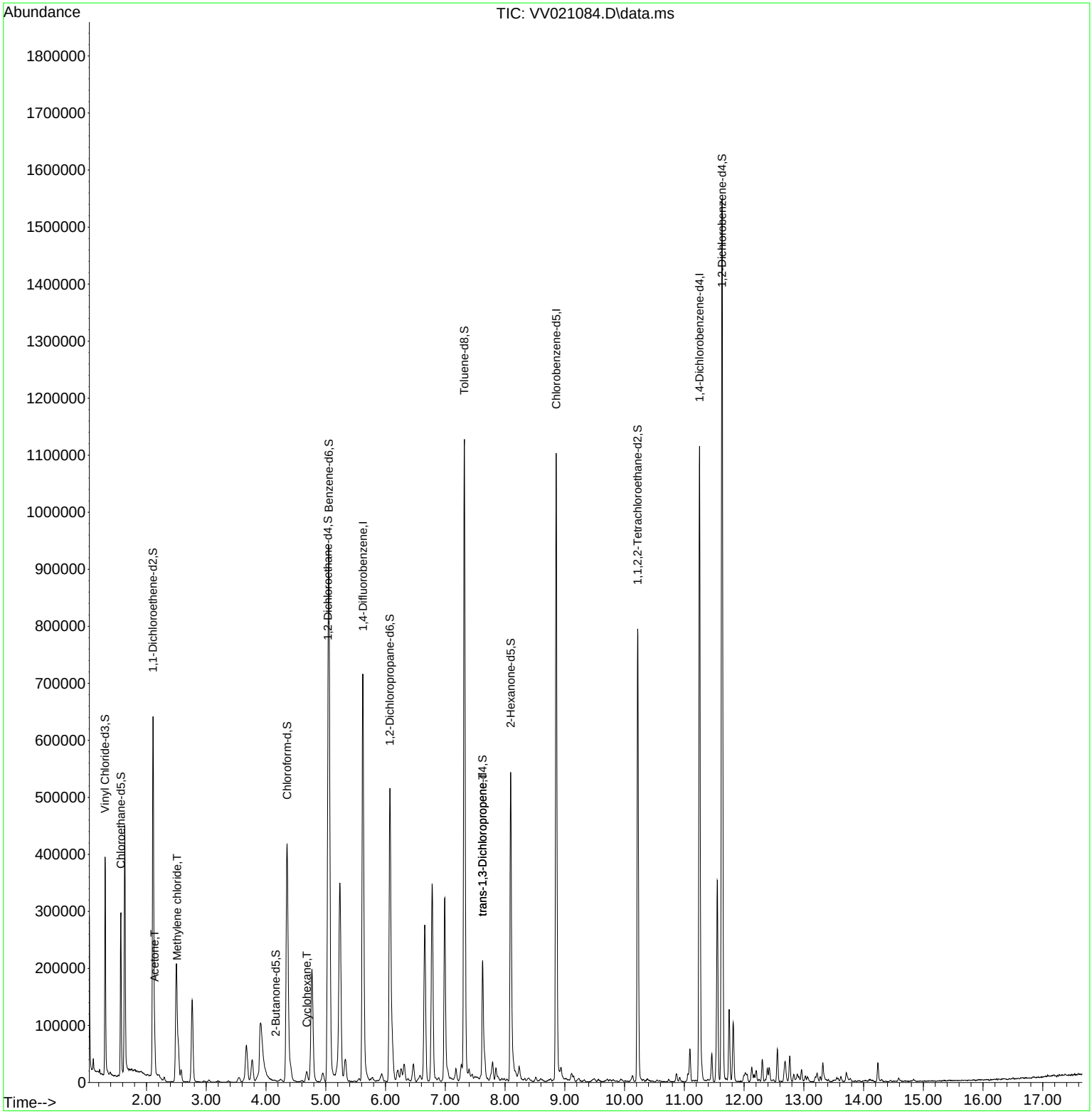
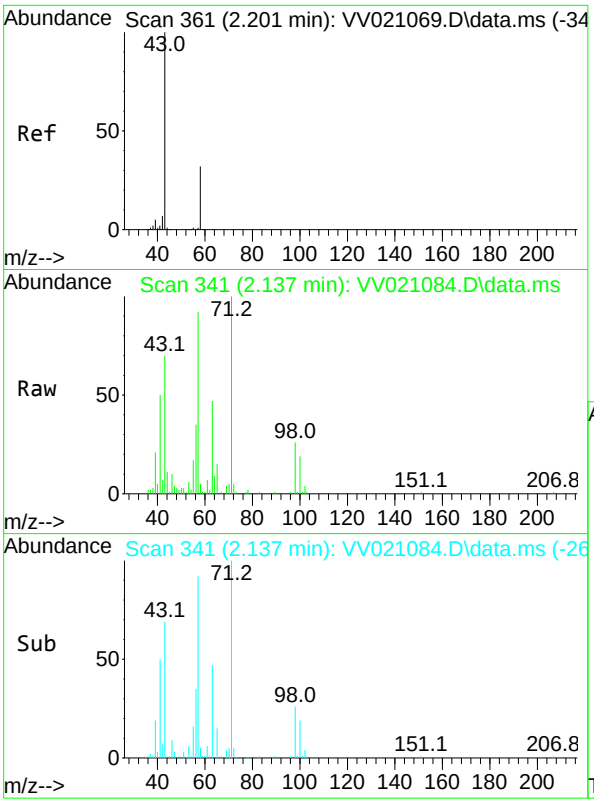


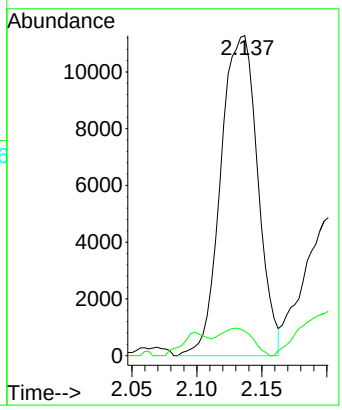
Instrument :
MSVOA_V
ClientSampleId :

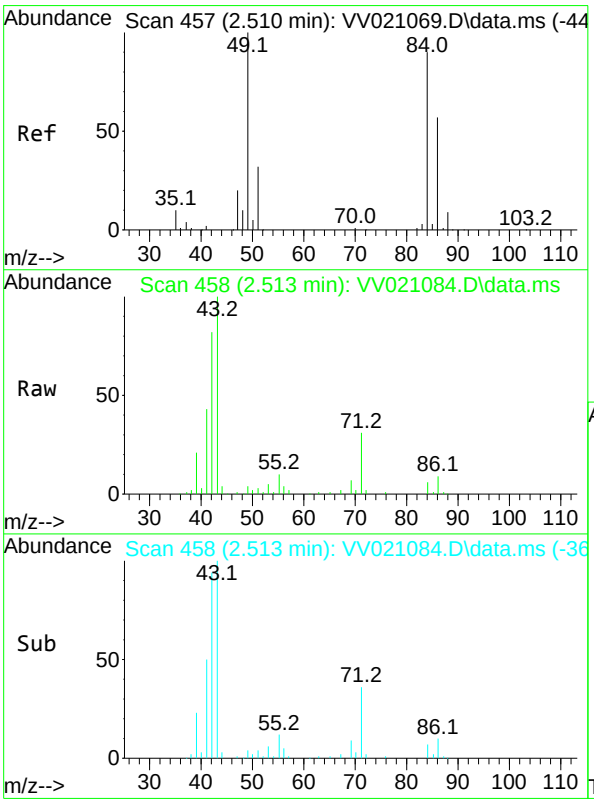


#13
Acetone
Concen: 9.36 ug/L
RT: 2.137 min Scan# 341
Delta R.T. -0.064 min
Lab File: VV021084.D
Acq: 21 Apr 2021 17:33

Tgt Ion: 43 Resp: 22311

Ion	Ratio	Lower	Upper
43	100		
58	7.7	0.0	30.8

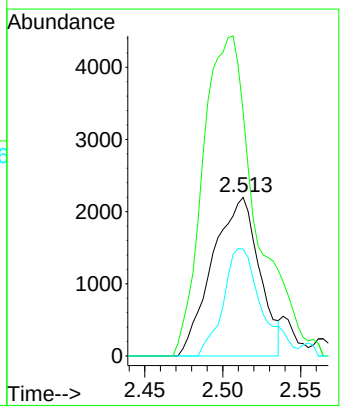


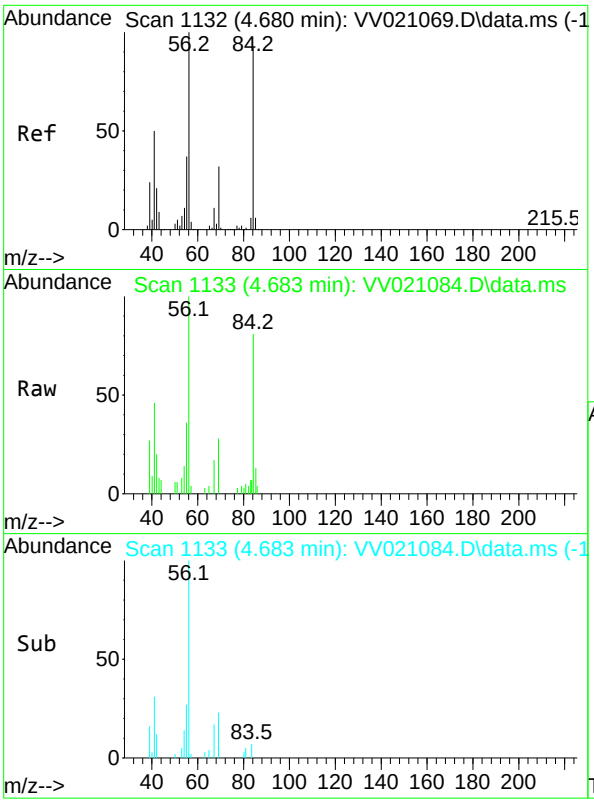


#16
Methylene chloride
Concen: 0.97 ug/L
RT: 2.513 min Scan# 458
Delta R.T. 0.003 min
Lab File: VV021084.D
Acq: 21 Apr 2021 17:33

Tgt Ion: 84 Resp: 4586

Ion	Ratio	Lower	Upper
84	100		
86	153.8	44.9	83.5#
49	67.4	78.1	145.1#

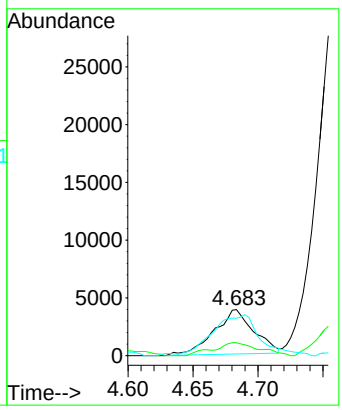




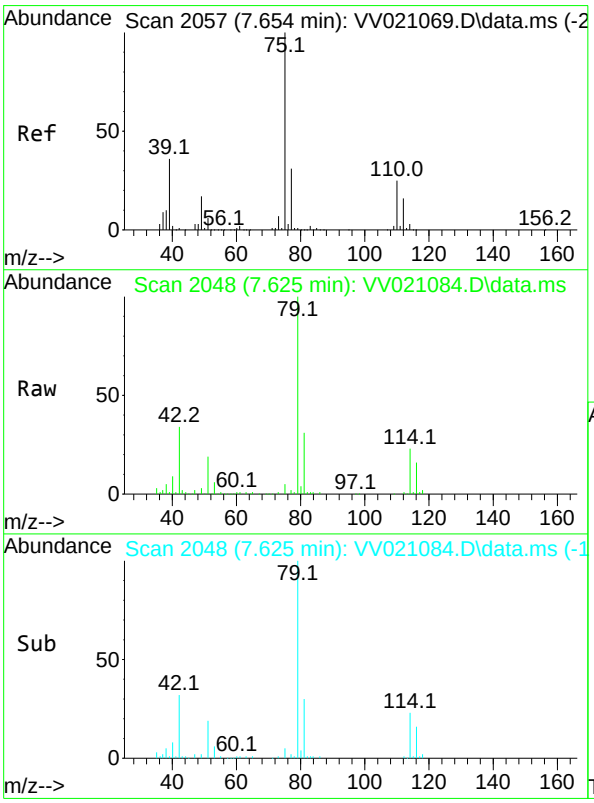
#29
Cyclohexane
Concen: 1.30 ug/L
RT: 4.683 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VV021084.D
Acq: 21 Apr 2021 17:33

Tgt Ion: 56 Resp: 8040

Ion	Ratio	Lower	Upper
56	100		
69	14.1	25.7	38.5#
84	56.2	75.7	113.5#



Instrument :
MSVOA_V
ClientSampleId :



#44
trans-1,3-Dichloropropene
Concen: 0.81 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.029 min
Lab File: VV021084.D
Acq: 21 Apr 2021 17:33

Tgt Ion: 75 Resp: 5694

Ion	Ratio	Lower	Upper
75	100		
77	46.2	21.8	40.6#