Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021021\
Data File : VV020289.D
Acq On : 10 Feb 2021 15:34
Operator : SY/MD
Sample : M1377-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Feb 10 17:46:36 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 09 01:47:10 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	734626	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	700679	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	353371	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	182426	34.06	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 68.12%			
7) Chloroethane-d5	1.571	69	155630	35.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 70.84%			
11) 1,1-Dichloroethene-d2	2.108	63	280604	27.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 55.42%#			
21) 2-Butanone-d5	3.883	46	225927	75.50	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 75.50%			
24) Chloroform-d	4.349	84	351490	36.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 73.76%			
26) 1,2-Dichloroethane-d4	5.030	65	234181	38.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 77.52%			
32) Benzene-d6	5.050	84	701226	38.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 77.26%			
36) 1,2-Dichloropropane-d6	6.069	67	215995	39.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 79.70%			
41) Toluene-d8	7.317	98	650077	38.11	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 76.22%#			
43) trans-1,3-Dichloroprop...	7.622	79	99730	36.10	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.20%			
47) 2-Hexanone-d5	8.091	63	156294	69.32	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 69.32%			
57) 1,1,2,2-Tetrachloroeth...	10.220	84	280400	36.03	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 72.06%			
64) 1,2-Dichlorobenzene-d4	11.632	152	269823	40.35	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 80.70%			
Target Compounds						Qvalue
13) Acetone	2.175	43	7240	3.43	ug/L	82
35) Methylcyclohexane	6.069	83	53613	6.88	ug/L #	17
39) cis-1,3-Dichloropropene	6.989	75	6404	0.85	ug/L #	62
59) 1,2,3-Trichloropropane	11.255	75	42034	6.61	ug/L	92

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

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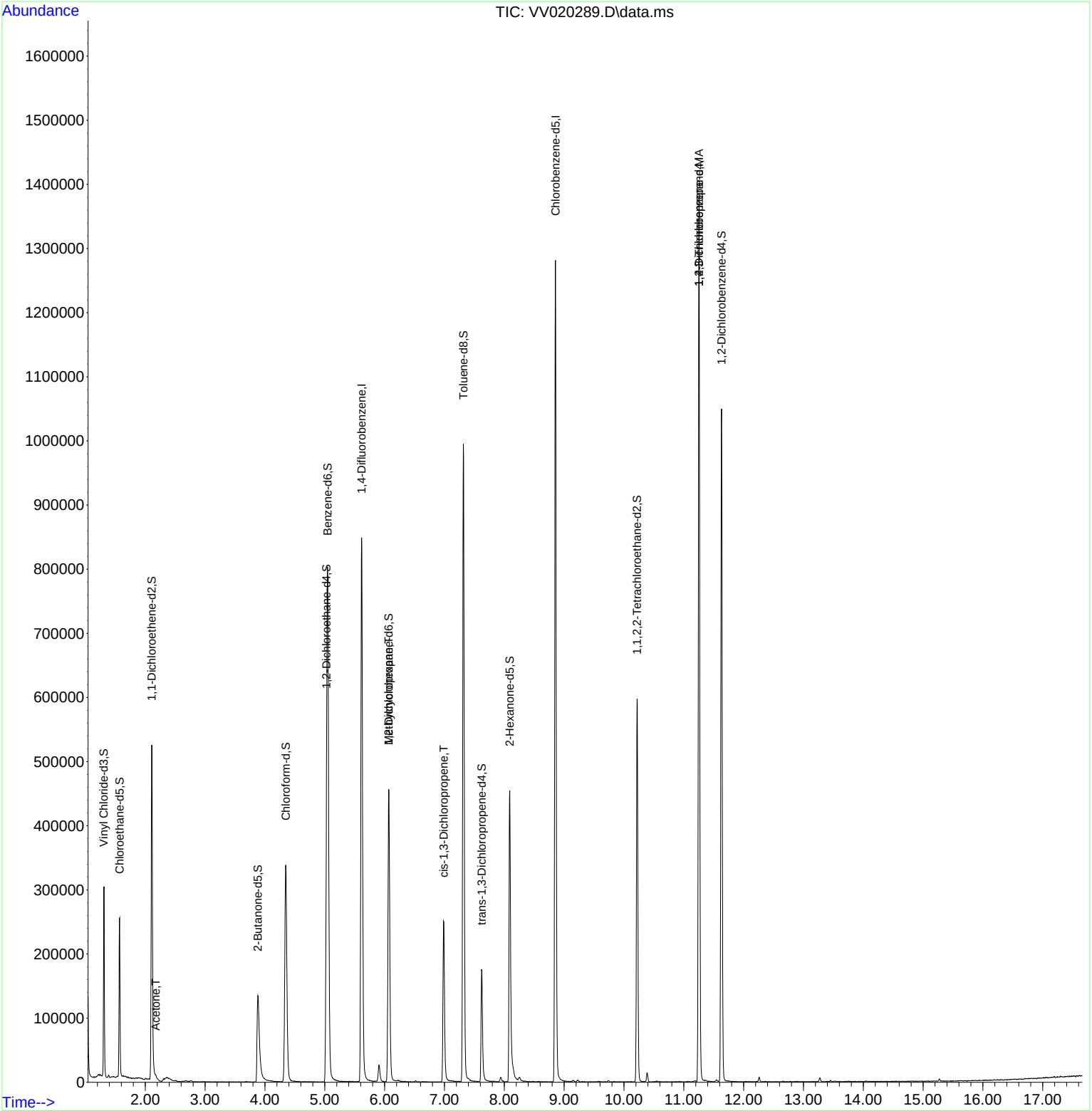
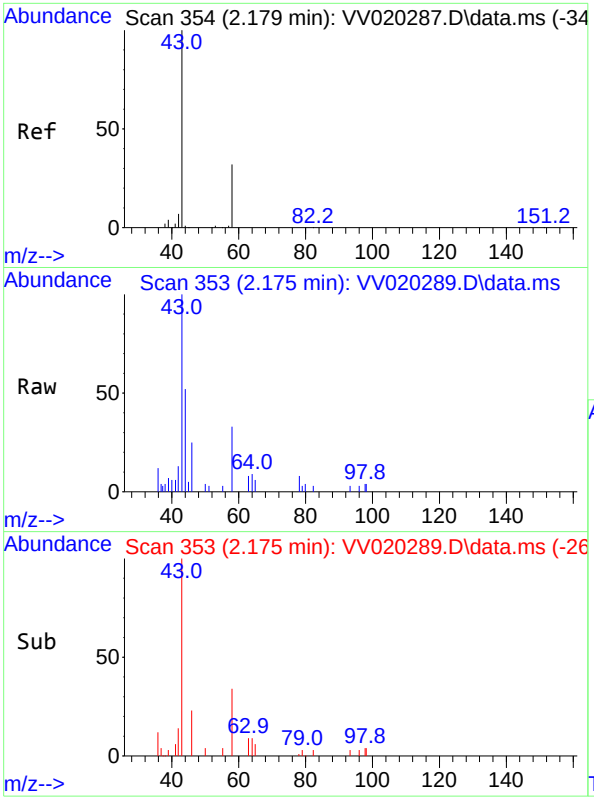


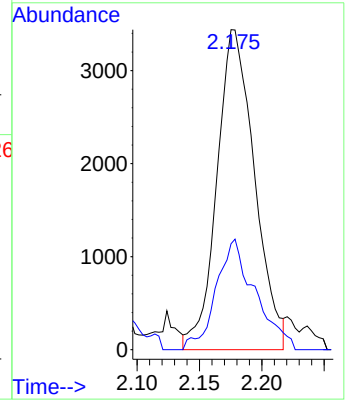
Instrument :
MSVOA_V
ClientSampleId :

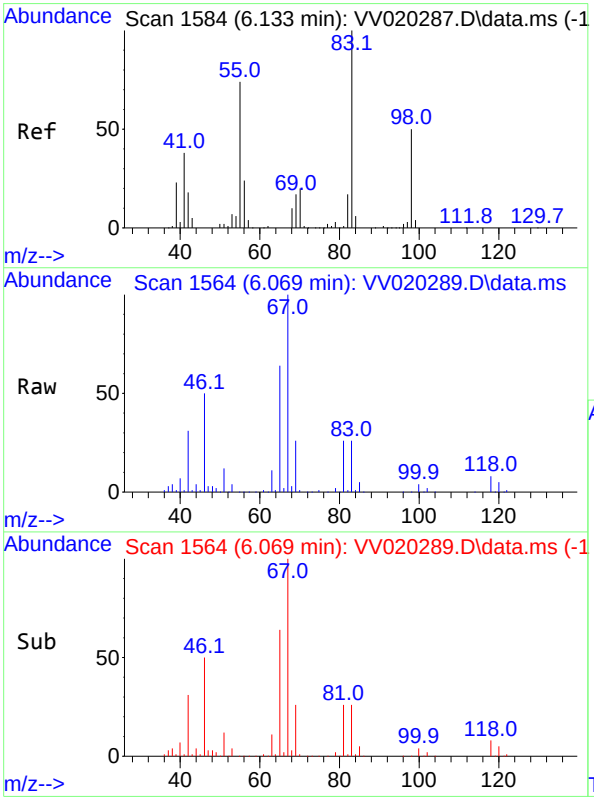


#13
Acetone
Concen: 3.43 ug/L
RT: 2.175 min Scan# 353
Delta R.T. -0.003 min
Lab File: VV020289.D
Acq: 10 Feb 2021 15:34

Tgt Ion: 43 Resp: 7240

Ion	Ratio	Lower	Upper
43	100		
58	20.2	0.0	60.2

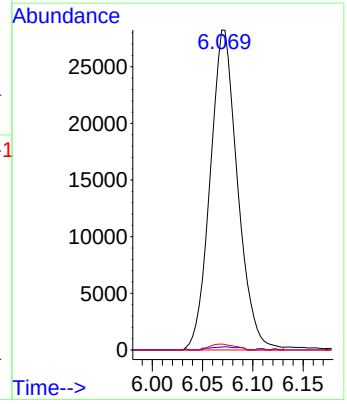


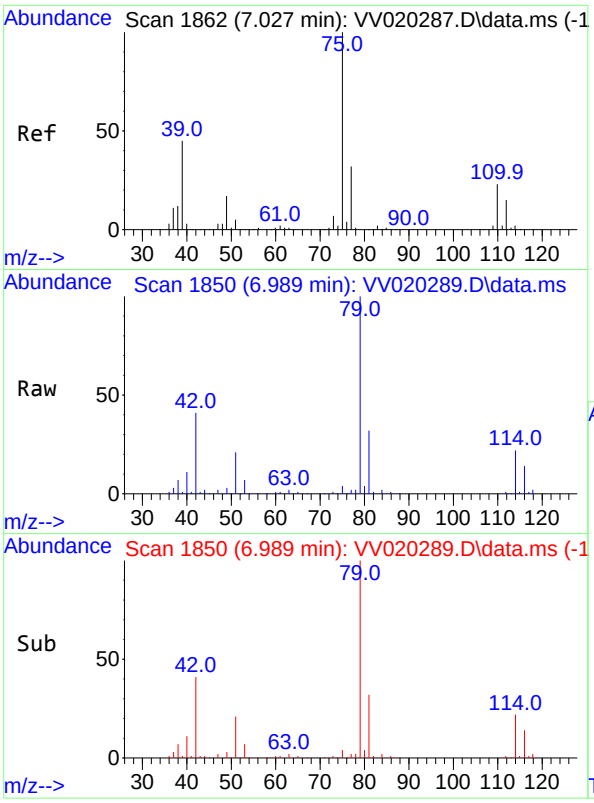


#35
Methylcyclohexane
Concen: 6.88 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.064 min
Lab File: VV020289.D
Acq: 10 Feb 2021 15:34

Tgt Ion: 83 Resp: 53613

Ion	Ratio	Lower	Upper
83	100		
55	0.4	65.1	97.7#
98	1.7	38.2	57.2#

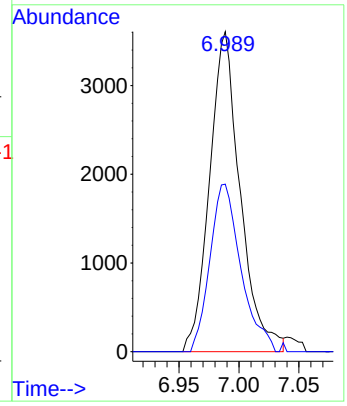




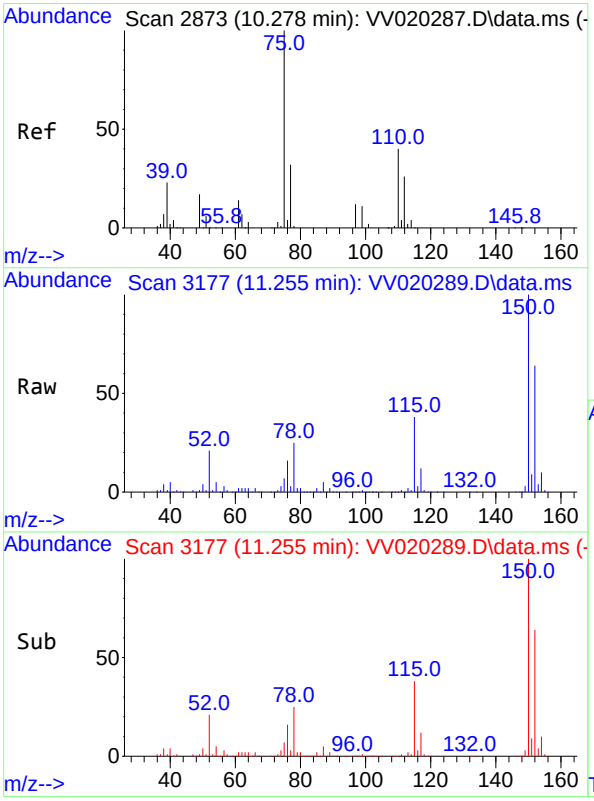
#39
cis-1,3-Dichloropropene
Concen: 0.85 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV020289.D
Acq: 10 Feb 2021 15:34

Tgt Ion: 75 Resp: 6404

Ion	Ratio	Lower	Upper
75	100		
77	52.4	21.8	40.6#



Instrument :
MSVOA_V
ClientSampleId :



#59
1,2,3-Trichloropropane
Concen: 6.61 ug/L
RT: 11.255 min Scan# 3177
Delta R.T. 0.977 min
Lab File: VV020289.D
Acq: 10 Feb 2021 15:34

Tgt Ion: 75 Resp: 42034

Ion	Ratio	Lower	Upper
75	100		
77	36.4	25.4	38.0