Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020521\
Data File : VV020275.D
Acq On : 05 Feb 2021 14:16
Operator : SY/MD
Sample : M1330-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : BG511

Quant Time: Feb 06 04:27:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 05 11:56:25 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	565205	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.858	117	541503	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.254	152	269877	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	183352	44.49	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.98%			
7) Chloroethane-d5	1.569	69	153920	45.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 91.06%			
11) 1,1-Dichloroethene-d2	2.110	63	277308	35.60	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.20%			
21) 2-Butanone-d5	3.894	46	215188	93.47	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 93.47%			
24) Chloroform-d	4.354	84	345321	47.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.18%			
26) 1,2-Dichloroethane-d4	5.035	65	232131	49.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.86%			
32) Benzene-d6	5.055	84	704398	50.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.42%			
36) 1,2-Dichloropropane-d6	6.074	67	214290	51.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.32%			
41) Toluene-d8	7.318	98	653477	49.56	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.12%			
43) trans-1,3-Dichloroprop...	7.624	79	98775	46.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.52%			
47) 2-Hexanone-d5	8.093	63	150917	86.61	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 86.61%			
57) 1,1,2,2-Tetrachloroeth...	10.222	84	270087	44.91	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.82%			
64) 1,2-Dichlorobenzene-d4	11.630	152	262215	51.35	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.70%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.110	101	2736	0.75	ug/L #	26
13) Acetone	2.184	43	9268	5.70	ug/L	93
48) 2-Hexanone	8.148	43	9491	2.68	ug/L #	90
59) 1,2,3-Trichloropropane	11.254	75	31684	6.44	ug/L	91

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

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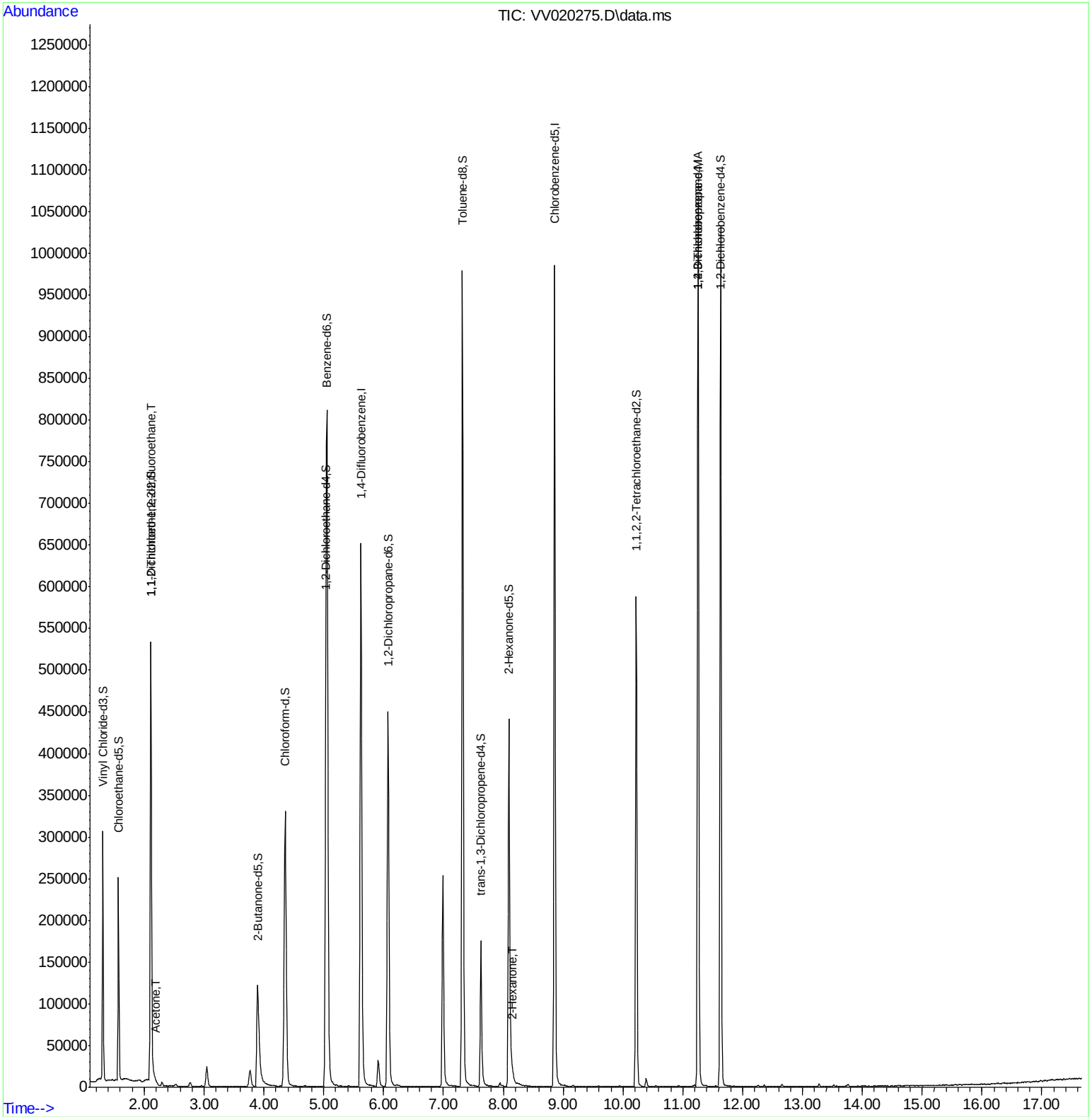
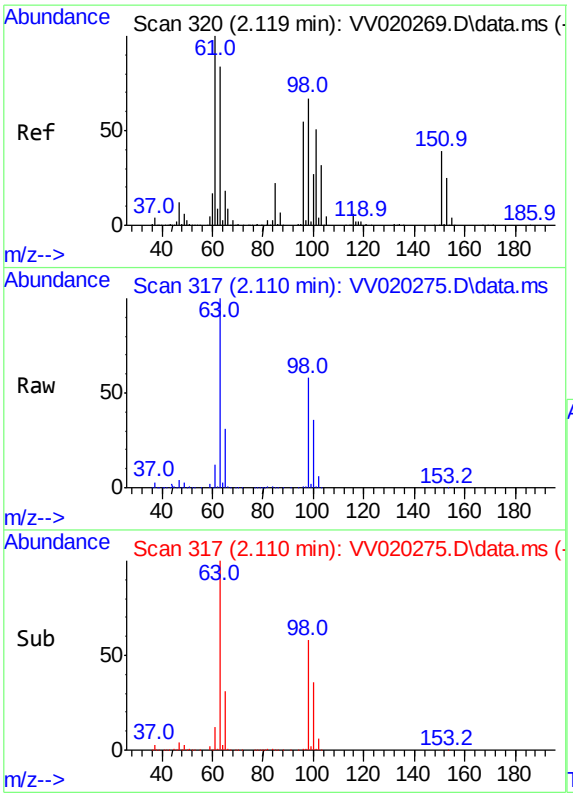


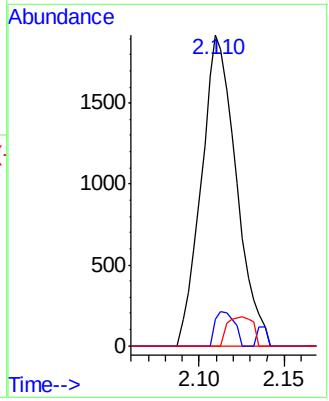
Instrument :
MSVOA_Y
ClientSampleId :
BG511

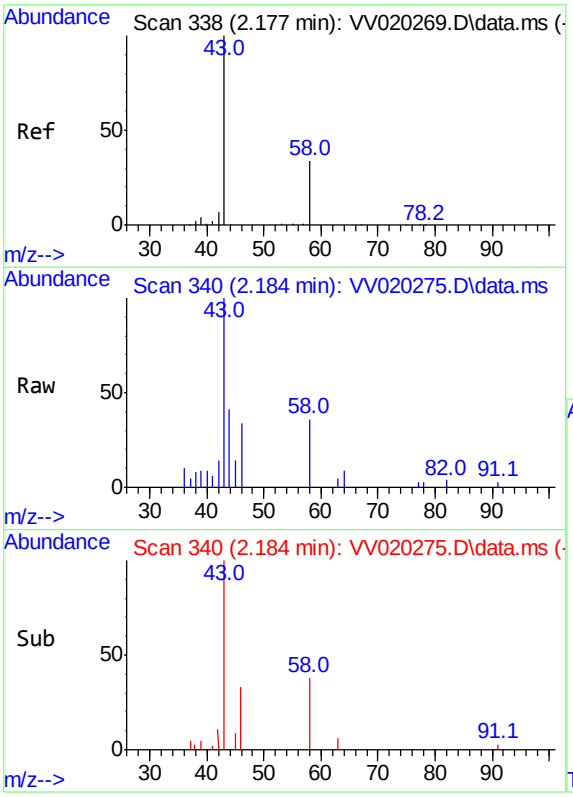


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.75 ug/L
RT: 2.110 min Scan# 317
Delta R.T. -0.010 min
Lab File: VV020275.D
Acq: 05 Feb 2021 14:16

Tgt Ion:101 Resp: 2736

Ion	Ratio	Lower	Upper
101	100		
85	6.1	35.3	52.9#
151	0.0	53.6	80.4#

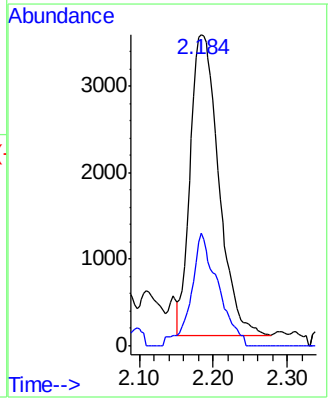




#13
Acetone
Concen: 5.70 ug/L
RT: 2.184 min Scan# 340
Delta R.T. 0.006 min
Lab File: VV020275.D
Acq: 05 Feb 2021 14:16

Tgt Ion: 43 Resp: 9268

Ion	Ratio	Lower	Upper
43	100		
58	33.7	0.0	60.2



Instrument :
MSVOA_Y
ClientSampleId :
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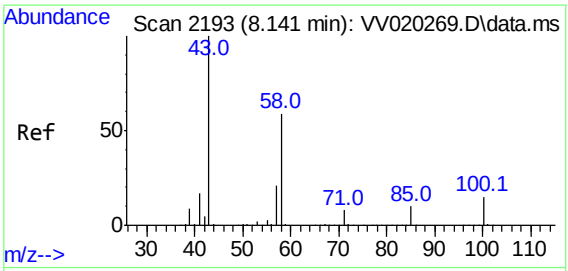
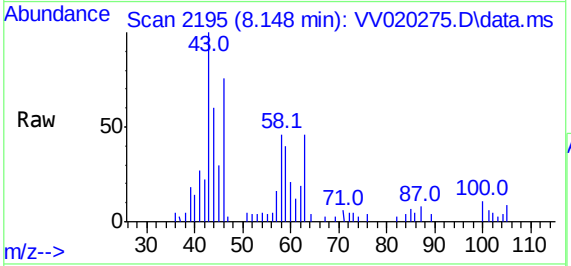
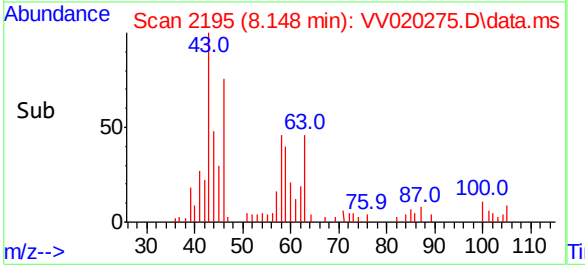


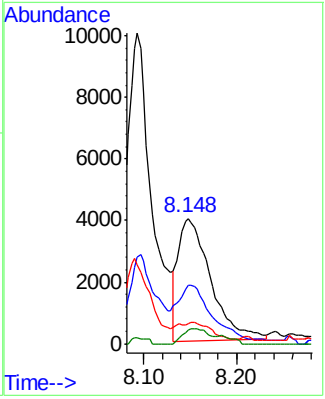


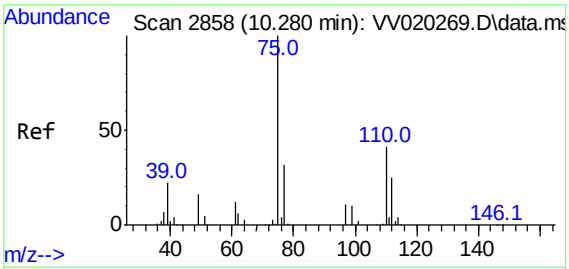


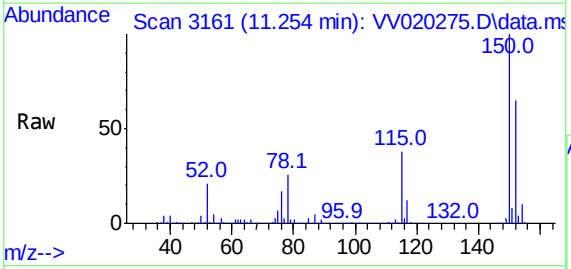
#48
2-Hexanone
Concen: 2.68 ug/L
RT: 8.148 min Scan# 2195
Delta R.T. 0.006 min
Lab File: VV020275.D
Acq: 05 Feb 2021 14:16

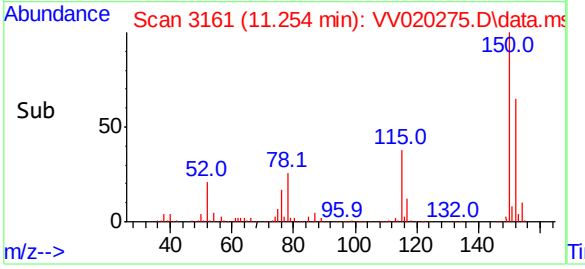
Tgt Ion: 43 Resp: 9491

Ion	Ratio	Lower	Upper
43	100		
58	53.1	41.8	62.6
57	1.1	15.0	22.4#
100	9.9	8.9	13.3









#59
1,2,3-Trichloropropane
Concen: 6.44 ug/L
RT: 11.254 min Scan# 3161
Delta R.T. 0.974 min
Lab File: VV020275.D
Acq: 05 Feb 2021 14:16

Tgt Ion: 75 Resp: 31684

Ion	Ratio	Lower	Upper
75	100		
77	36.8	25.4	38.0