

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011521\
 Data File : VW020021.D
 Acq On : 15 Jan 2021 13:24
 Operator : SY/MD
 Sample : M1147-10 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4Y4

Quant Time: Jan 16 04:45:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jan 16 04:43:48 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

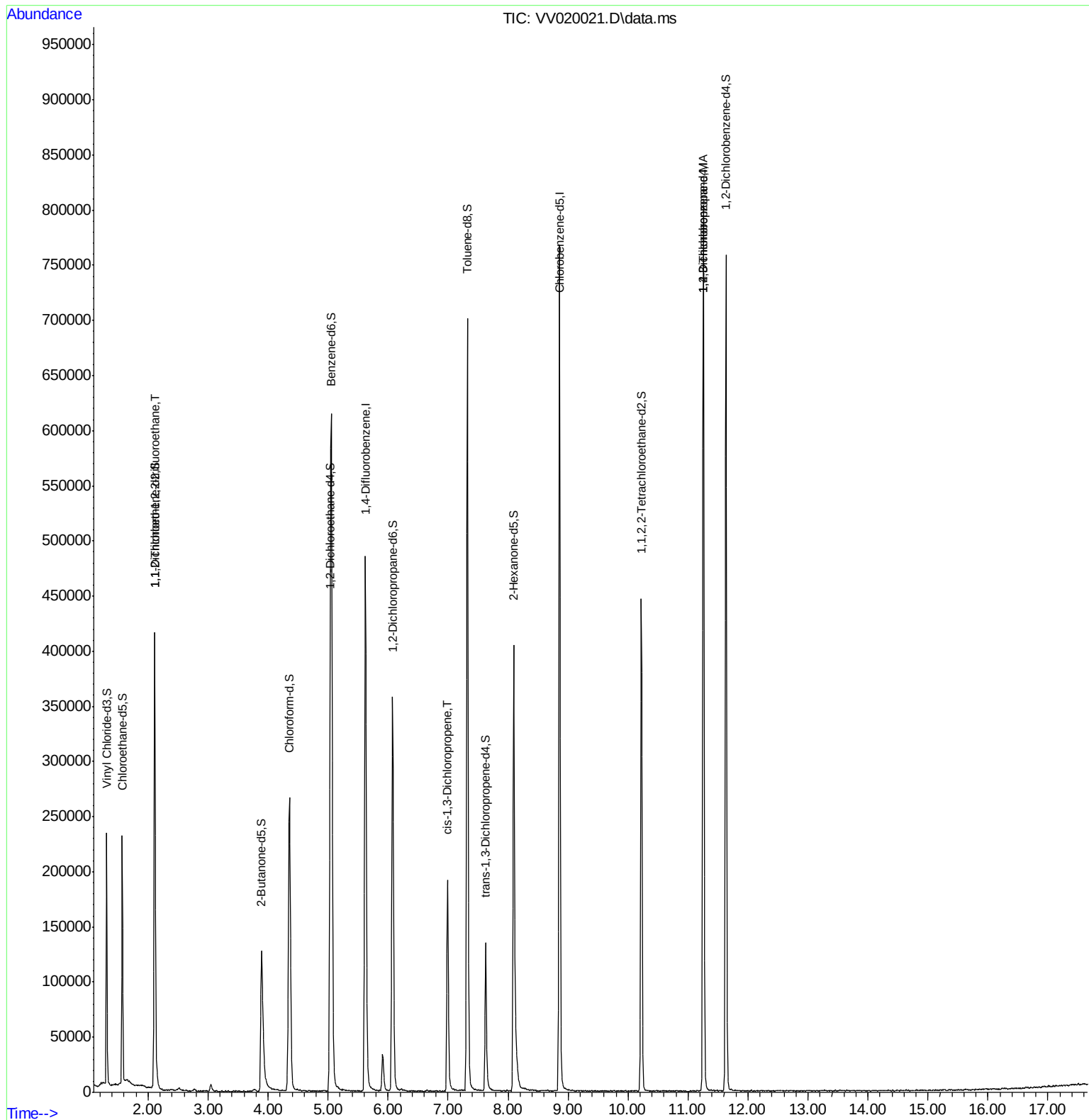
Internal Standards						
1) 1,4-Difluorobenzene	5.624	114	386749	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.858	117	376194	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	188958	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	141178	43.28	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.56%		
7) Chloroethane-d5	1.569	69	129695	49.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	99.62%		
11) 1,1-Dichloroethene-d2	2.109	63	222918	34.69	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.38%		
21) 2-Butanone-d5	3.891	46	221203	104.53	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	104.53%		
24) Chloroform-d	4.354	84	263690	44.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.74%		
26) 1,2-Dichloroethane-d4	5.035	65	192748	48.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.50%		
32) Benzene-d6	5.055	84	483026	45.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.98%		
36) 1,2-Dichloropropane-d6	6.074	67	154207	46.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.04%		
41) Toluene-d8	7.321	98	430874	44.78	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.56%		
43) trans-1,3-Dichloroprop...	7.627	79	72140	41.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.88%		
47) 2-Hexanone-d5	8.093	63	121857	91.69	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.69%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	197984	44.18	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.36%		
64) 1,2-Dichlorobenzene-d4	11.630	152	173713	47.60	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.20%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.109	101	1886	0.67	ug/L #	25
39) cis-1,3-Dichloropropene	6.990	75	5437	1.23	ug/L #	64
59) 1,2,3-Trichloropropane	11.254	75	24826	6.44	ug/L	94

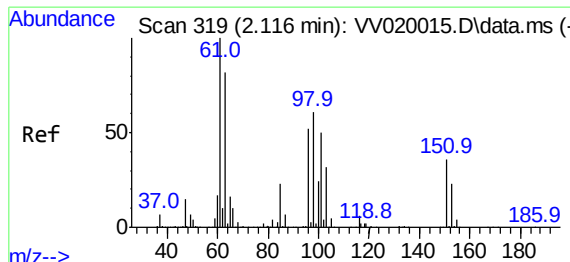
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.67 ug/L

RT: 2.109 min Scan# 317

Delta R.T. -0.007 min

Lab File: VV020021.D

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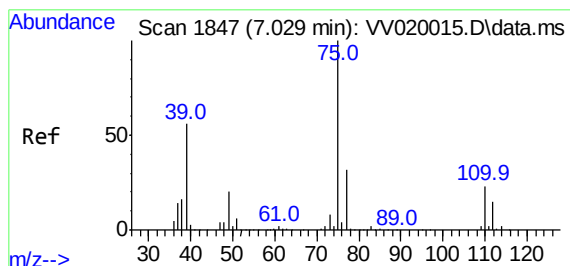
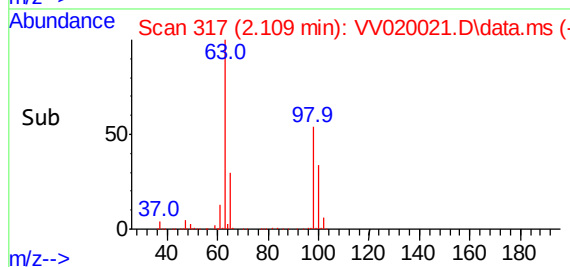
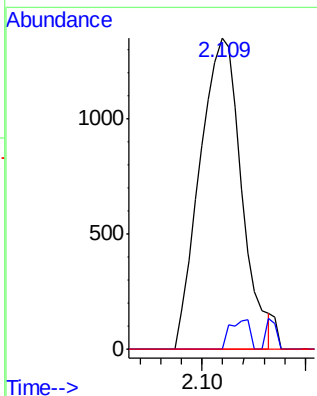
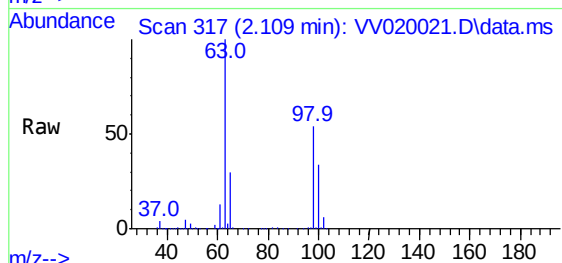
Instrument :

MSVOA_V

ClientSampleId :

BG4Y4

Tgt Ion:	101	Resp:	1886
Ion	Ratio	Lower	Upper
101	100		
85	4.7	35.3	52.9#
151	0.0	53.6	80.4#



#39

cis-1,3-Dichloropropene

Concen: 1.23 ug/L

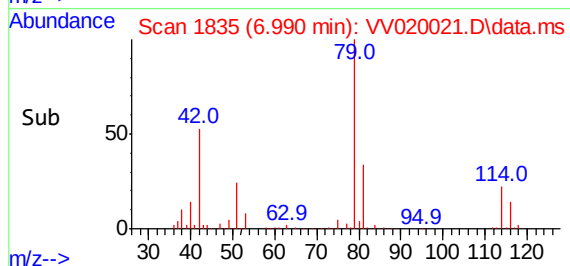
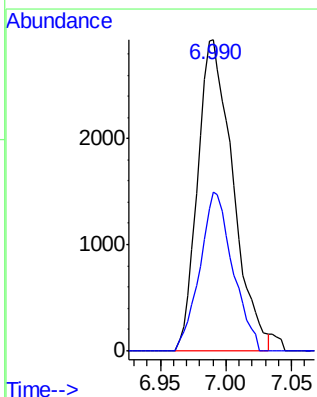
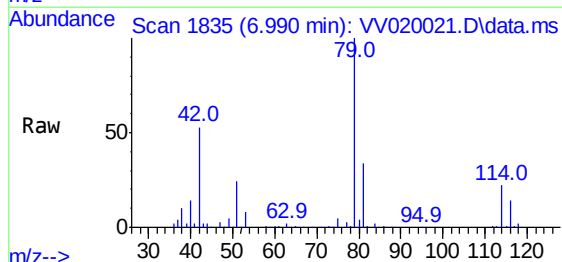
RT: 6.990 min Scan# 1835

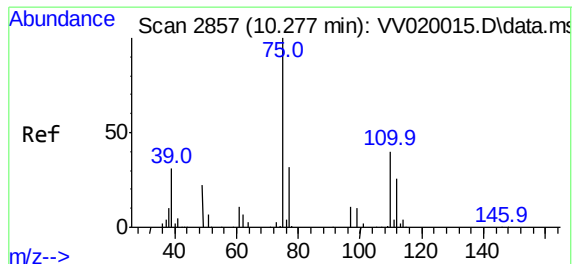
Delta R.T. -0.039 min

Lab File: VV020021.D

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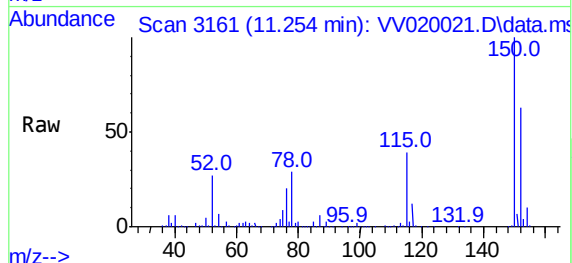
Tgt Ion:	75	Resp:	5437
Ion	Ratio	Lower	Upper
75	100		
77	51.0	21.8	40.6#





#59
1,2,3-Trichloropropane
Concen: 6.44 ug/L
RT: 11.254 min Scan# 3161
Delta R.T. 0.977 min
Lab File: VV020021.D
Acq: 15 Jan 2021 13:24

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Tgt Ion: 75 Resp: 24826
Ion Ratio Lower Upper
75 100
77 35.0 25.4 38.0

