

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040121\
 Data File : VV020837.D
 Acq On : 01 Apr 2021 17:50
 Operator : SY/MD
 Sample : M1879-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 02 07:19:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 02 07:14:26 2021
 Response via : Initial Calibration

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

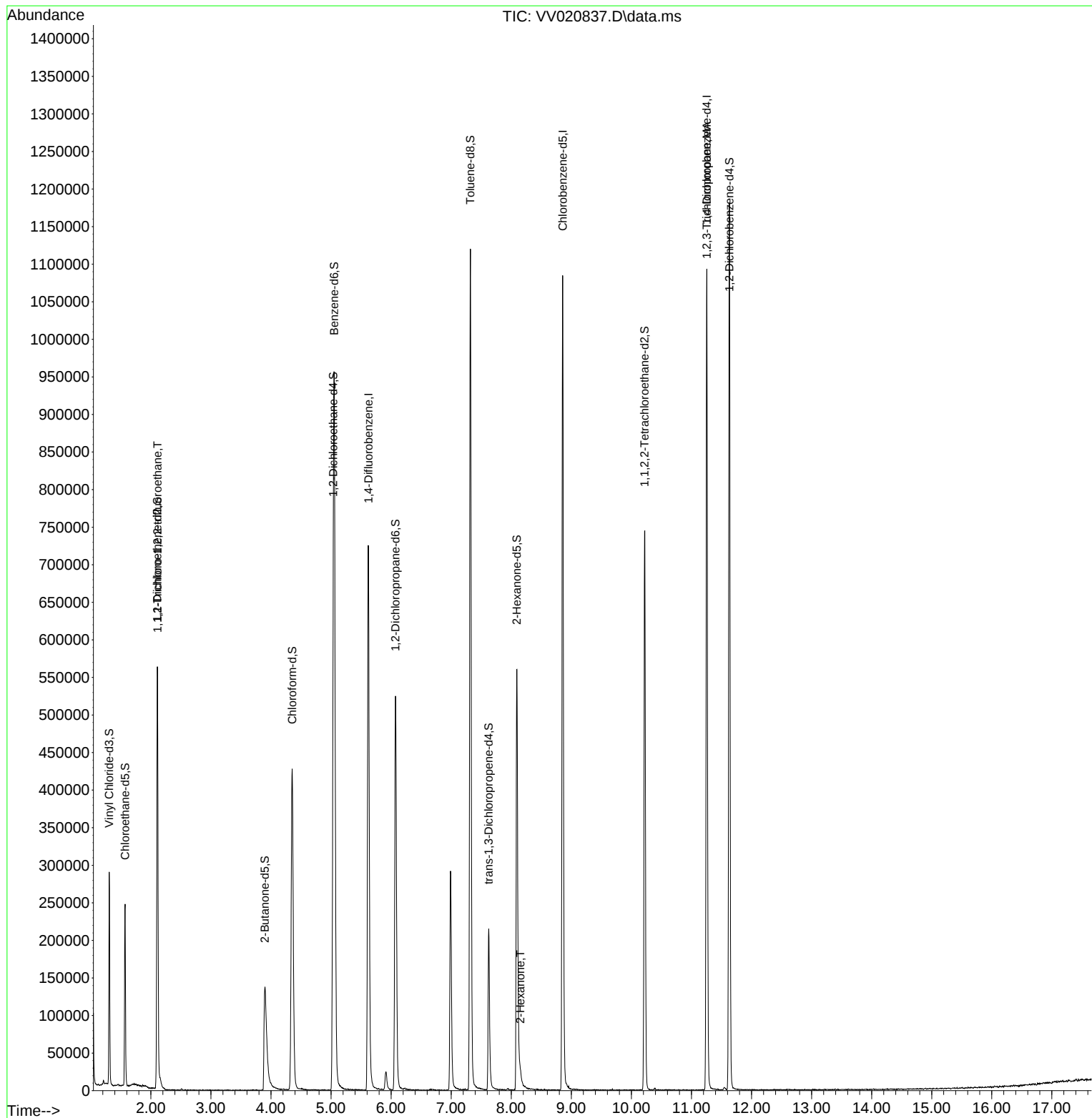
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	631962	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	603603	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	295221	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	167593	37.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.70%		
7) Chloroethane-d5	1.571	69	144826	42.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.40%		
11) 1,1-Dichloroethene-d2	2.108	63	287210	33.93	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.86%		
21) 2-Butanone-d5	3.899	46	272879	93.49	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.49%		
24) Chloroform-d	4.352	84	444918	49.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.78%		
26) 1,2-Dichloroethane-d4	5.037	65	301808	51.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.76%		
32) Benzene-d6	5.053	84	809179	50.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.58%		
36) 1,2-Dichloropropane-d6	6.072	67	240948	48.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.56%		
41) Toluene-d8	7.320	98	739993	49.41	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.82%		
43) trans-1,3-Dichloroprop...	7.625	79	125456	47.74	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.48%		
47) 2-Hexanone-d5	8.091	63	195998	94.64	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.64%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	331787	46.11	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.22%		
64) 1,2-Dichlorobenzene-d4	11.632	152	308819	53.90	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.80%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	2863	0.72	ug/L #	20
48) 2-Hexanone	8.149	43	7826	1.75	ug/L #	64
59) 1,2,3-Trichloropropane	11.252	75	26899	4.72	ug/L	92

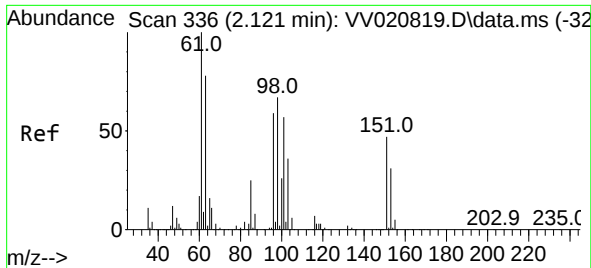
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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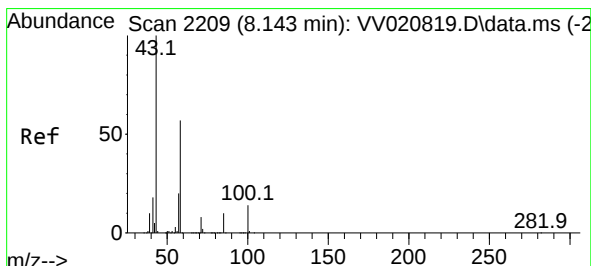
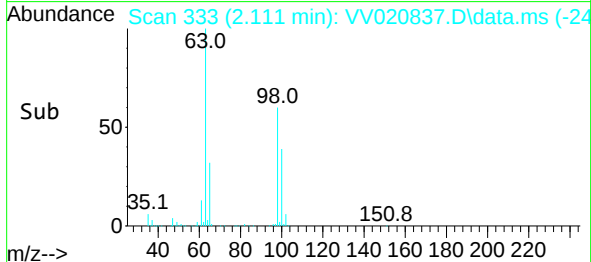
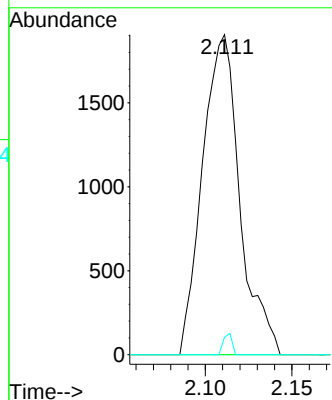
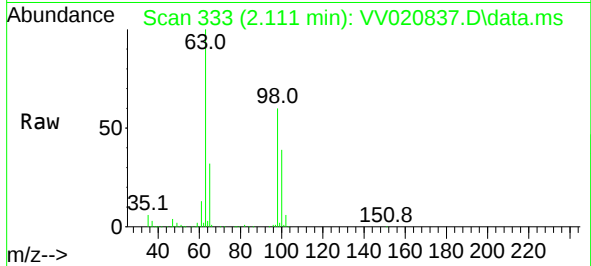




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.72 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.010 min
Lab File: VV020837.D
Acq: 01 Apr 2021 17:50

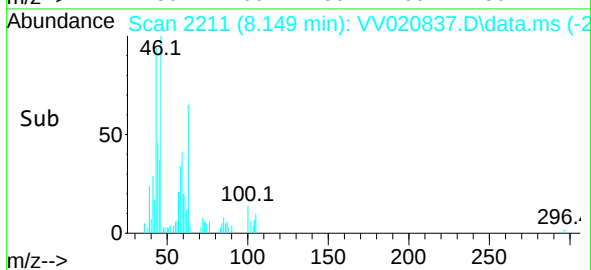
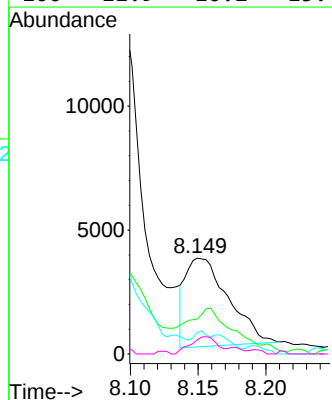
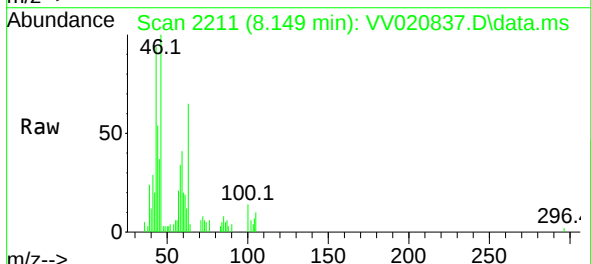
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MSVOA_V
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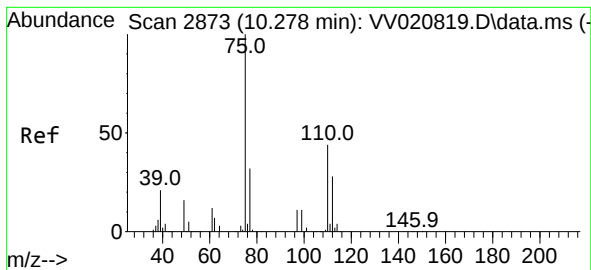
Tgt Ion:101 Resp: 2863
Ion Ratio Lower Upper
101 100
85 1.5 35.4 53.0#
151 1.5 63.5 95.3#



#48
2-Hexanone
Concen: 1.75 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.007 min
Lab File: VV020837.D
Acq: 01 Apr 2021 17:50

Tgt Ion: 43 Resp: 7826
Ion Ratio Lower Upper
43 100
58 25.1 45.8 68.8#
57 2.7 15.4 23.2#
100 11.9 10.2 15.4





#59

1,2,3-Trichloropropane

Concen: 4.72 ug/L

RT: 11.252 min Scan# 3176

Delta R.T. 0.974 min

Lab File: VV020837.D

Acq: 01 Apr 2021 17:50

Tgt Ion: 75 Resp: 26899

Ion Ratio Lower Upper

75 100

77 36.1 25.3 37.9

Instrument :

MSVOA_V

ClientSampleId :

