

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031121\
 Data File : VW020520.D
 Acq On : 11 Mar 2021 00:58
 Operator : SY/MD
 Sample : M1632-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B64

Quant Time: Mar 11 03:03:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 11 03:02:24 2021
 Response via : Initial Calibration

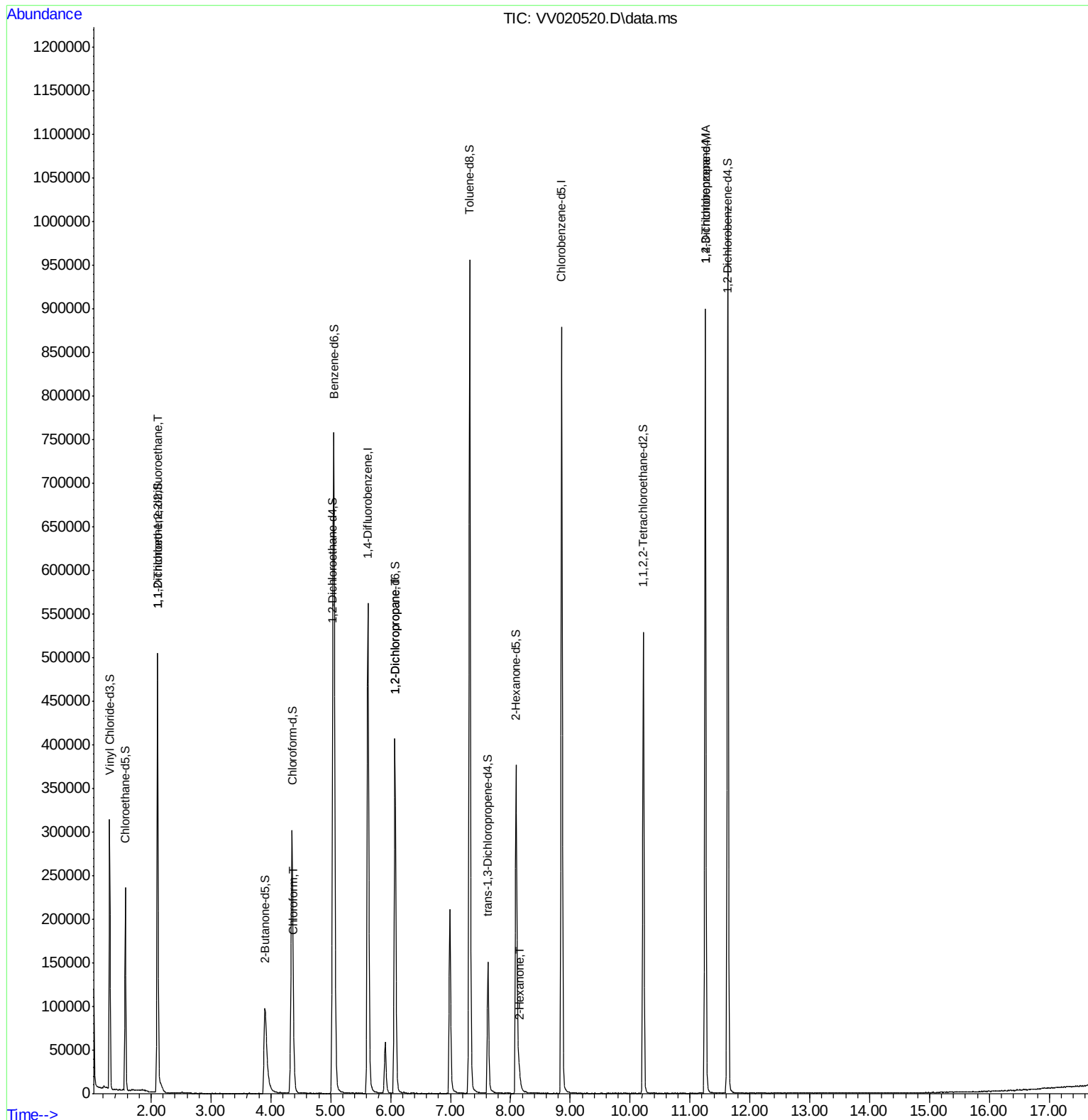
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	526487	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	515265	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	255978	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	194334	50.36	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	100.72%		
7) Chloroethane-d5	1.568	69	153963	51.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	103.04%		
11) 1,1-Dichloroethene-d2	2.108	63	248988	38.29	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.58%		
21) 2-Butanone-d5	3.902	46	195920	100.25	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.25%		
24) Chloroform-d	4.352	84	325662	48.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.60%		
26) 1,2-Dichloroethane-d4	5.034	65	209752	51.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.32%		
32) Benzene-d6	5.053	84	696005	53.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	107.10%		
36) 1,2-Dichloropropane-d6	6.072	67	202124	51.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.88%		
41) Toluene-d8	7.320	98	653657	52.00	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.00%		
43) trans-1,3-Dichloroprop...	7.625	79	92314	49.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	98.70%		
47) 2-Hexanone-d5	8.095	63	131641	93.68	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.68%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	242559	46.60	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.20%		
64) 1,2-Dichlorobenzene-d4	11.632	152	288808	57.63	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	115.26%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2426	0.71	ug/L	# 23
25) Chloroform	4.375	83	12616	1.91	ug/L	86
37) 1,2-Dichloropropane	6.072	63	21182	6.31	ug/L	# 89
48) 2-Hexanone	8.149	43	12095	3.98	ug/L	94
59) 1,2,3-Trichloropropane	11.255	75	24902	5.50	ug/L	89

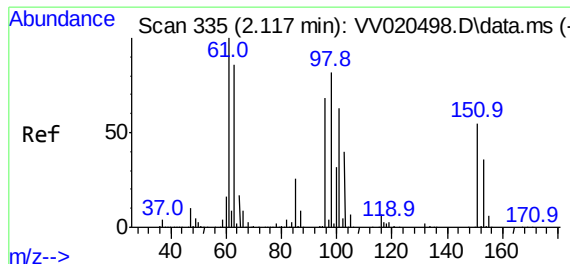
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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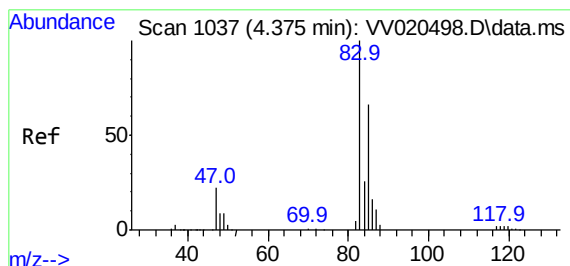
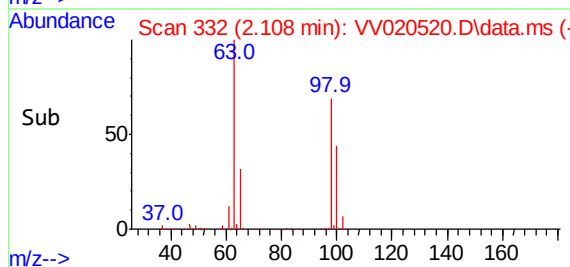
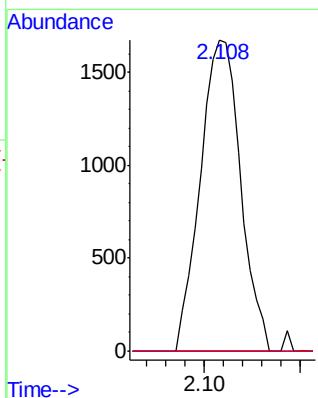
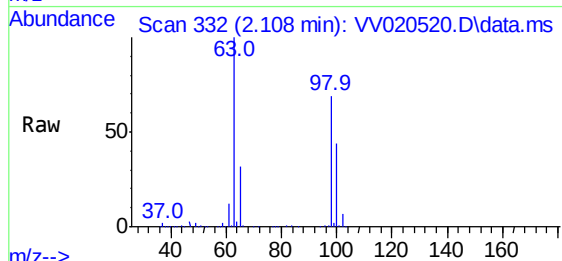




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.71 ug/L
 RT: 2.108 min Scan# 332
 Delta R.T. -0.010 min
 Lab File: VV020520.D
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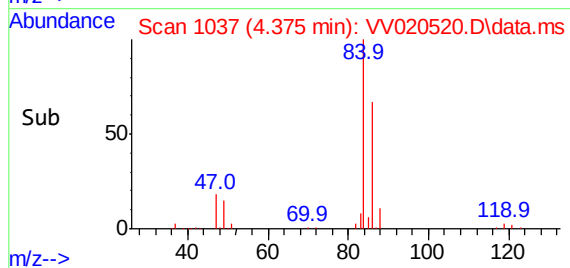
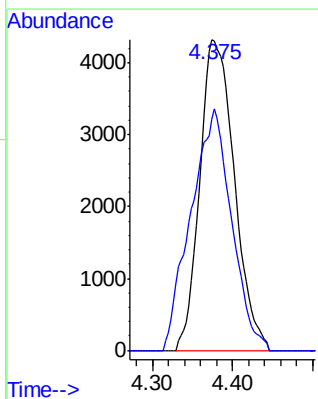
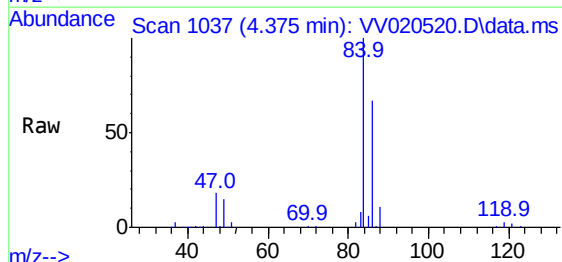
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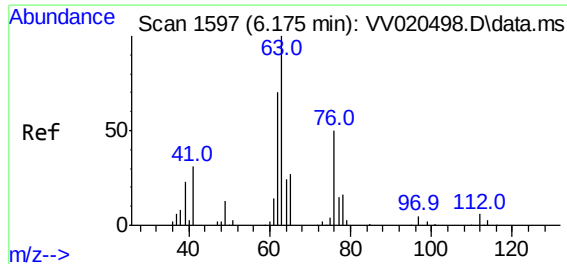
Tgt Ion:101 Resp: 2426
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.3 52.9#
 151 0.0 53.6 80.4#



#25
 Chloroform
 Concen: 1.91 ug/L
 RT: 4.375 min Scan# 1037
 Delta R.T. 0.000 min
 Lab File: VV020520.D
 Acq: 11 Mar 2021 00:58

Tgt Ion: 83 Resp: 12616
 Ion Ratio Lower Upper
 83 100
 85 74.3 44.2 82.2

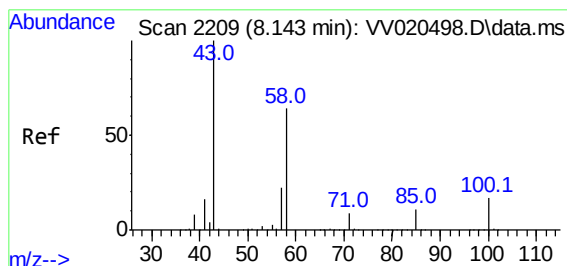
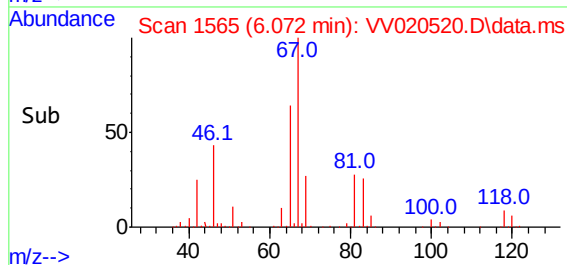
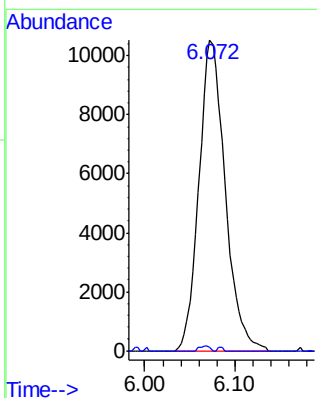
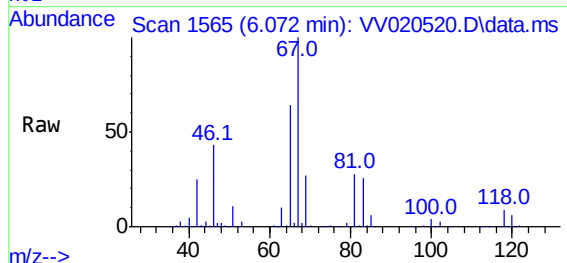




#37
1,2-Dichloropropane
Concen: 6.31 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.103 min
Lab File: VV020520.D
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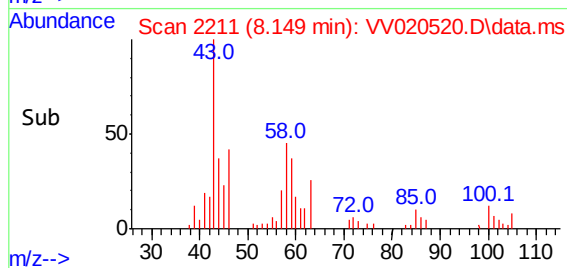
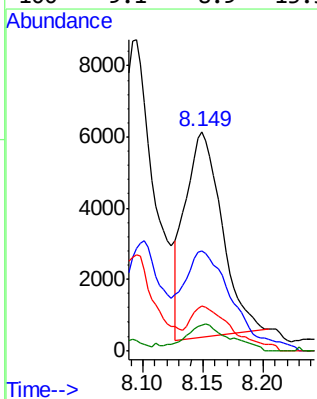
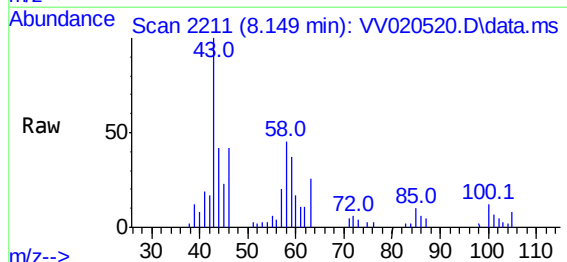
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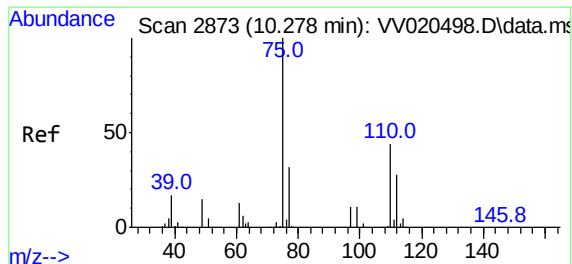
Tgt Ion: 63 Resp: 21182
Ion Ratio Lower Upper
63 100
112 0.6 3.3 4.9#



#48
2-Hexanone
Concen: 3.98 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.007 min
Lab File: VV020520.D
Acq: 11 Mar 2021 00:58

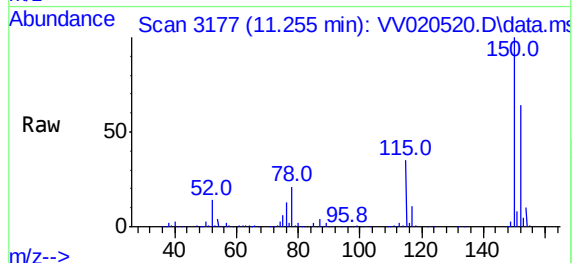
Tgt Ion: 43 Resp: 12095
Ion Ratio Lower Upper
43 100
58 57.7 41.8 62.6
57 19.1 15.0 22.4
100 9.1 8.9 13.3





#59
1,2,3-Trichloropropane
Concen: 5.50 ug/L
RT: 11.255 min Scan# 3177
Delta R.T. 0.978 min
Lab File: VV020520.D
Acq: 11 Mar 2021 00:58

Instrument :
MSVOA_V
ClientSampleId :
C0B64



Tgt Ion: 75 Resp: 24902
Ion Ratio Lower Upper
75 100
77 37.7 25.4 38.0

