

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040521\
 Data File : VW020929.D
 Acq On : 05 Apr 2021 20:55
 Operator : SY/MD
 Sample : M1880-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1D4

Quant Time: Apr 06 06:27:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 06 06:22:01 2021
 Response via : Initial Calibration

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

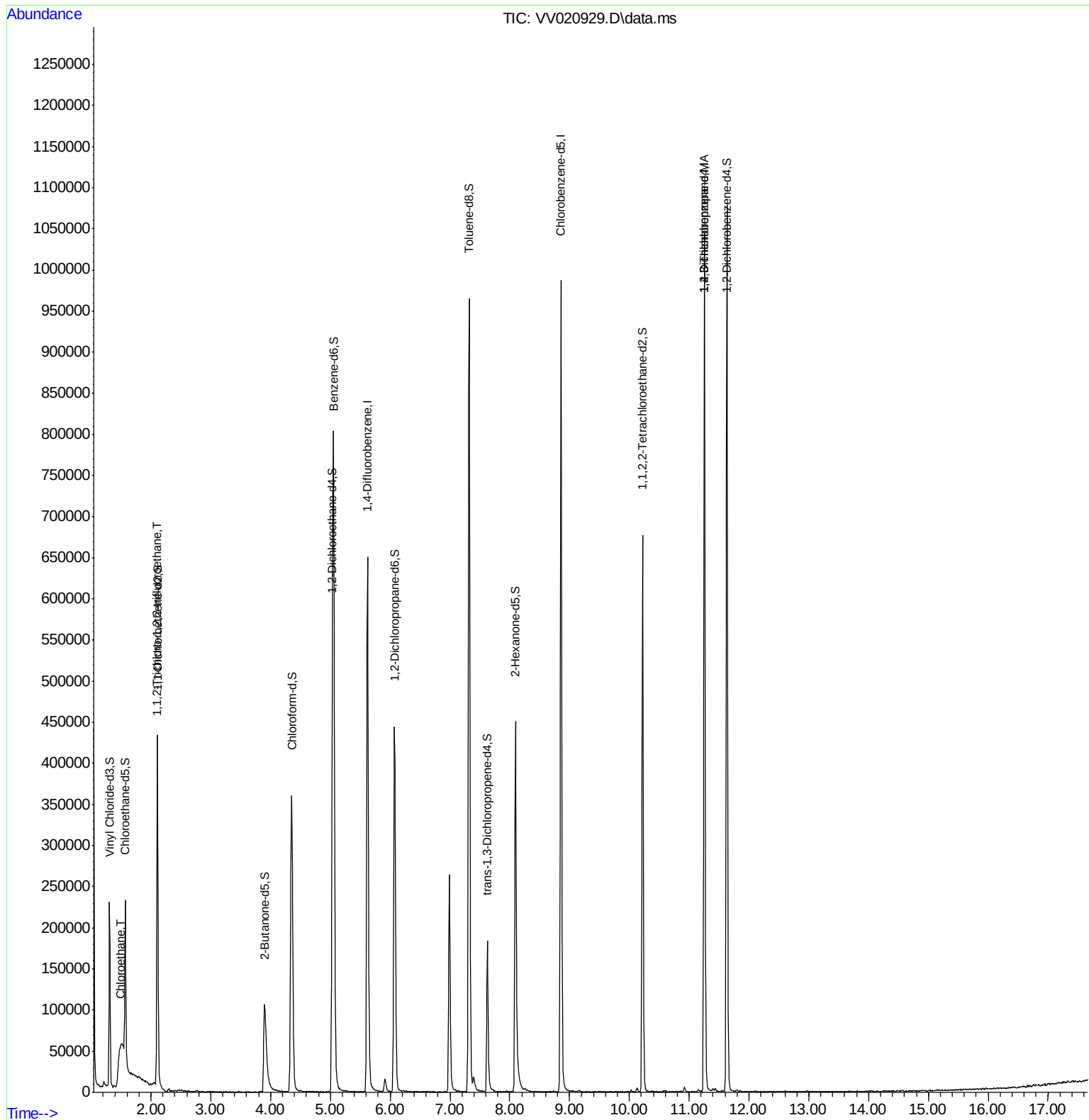
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	576794	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	551020	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	286701	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	134401	32.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	65.64%		
7) Chloroethane-d5	1.571	69	114247	36.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	73.80%		
11) 1,1-Dichloroethene-d2	2.108	63	218697	28.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	56.62%#		
21) 2-Butanone-d5	3.899	46	212488	79.76	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	79.76%		
24) Chloroform-d	4.352	84	383156	47.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.14%		
26) 1,2-Dichloroethane-d4	5.034	65	262603	48.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.96%		
32) Benzene-d6	5.053	84	678530	46.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.40%		
36) 1,2-Dichloropropane-d6	6.072	67	197158	43.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.44%		
41) Toluene-d8	7.320	98	648352	47.42	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.84%		
43) trans-1,3-Dichloroprop...	7.625	79	109660	45.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.42%		
47) 2-Hexanone-d5	8.095	63	157414	83.26	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	83.26%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	287790	43.81	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.62%		
64) 1,2-Dichlorobenzene-d4	11.632	152	286883	51.56	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.12%		
Target Compounds						
8) Chloroethane	1.497	64	89535	35.17	ug/L #	49
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	2455	0.68	ug/L #	18
59) 1,2,3-Trichloropropane	11.255	75	25429	4.89	ug/L	90

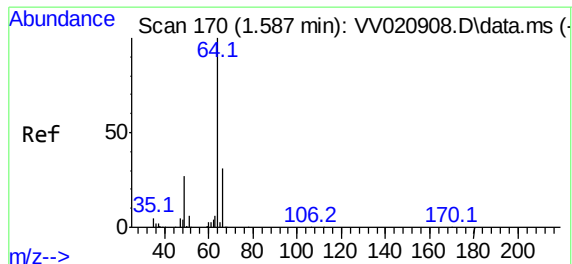
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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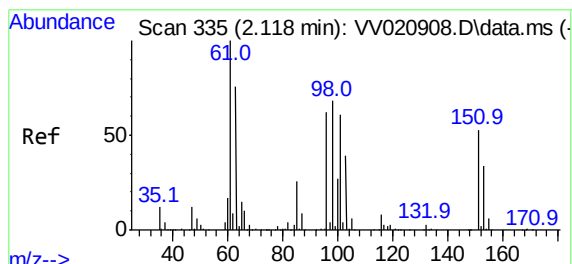
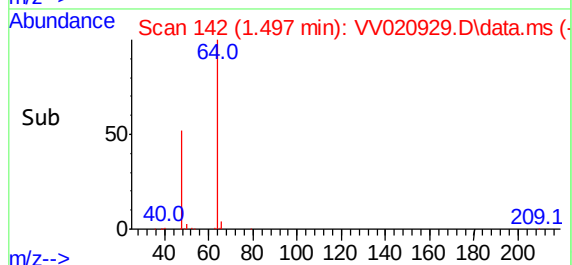
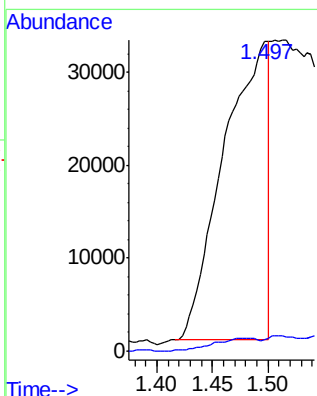
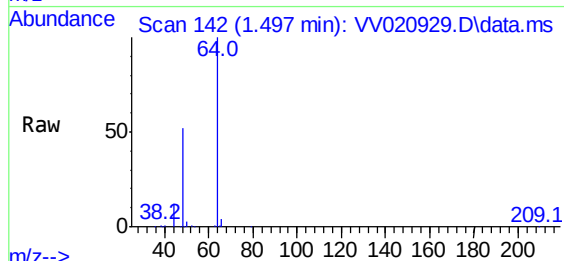




#8
Chloroethane
Concen: 35.17 ug/L
RT: 1.497 min Scan# 142
Delta R.T. -0.090 min
Lab File: VV020929.D
Acq: 05 Apr 2021 20:55

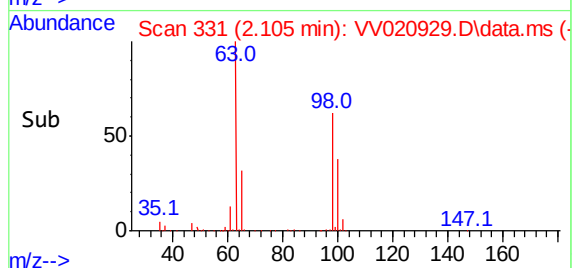
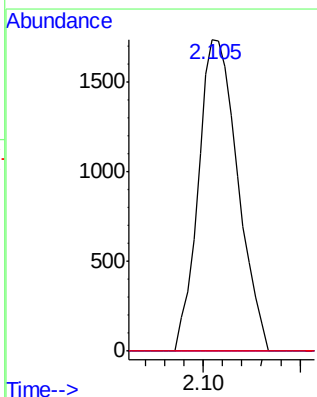
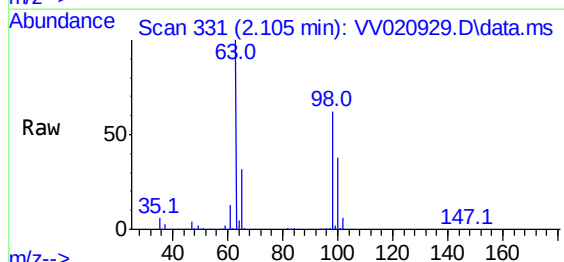
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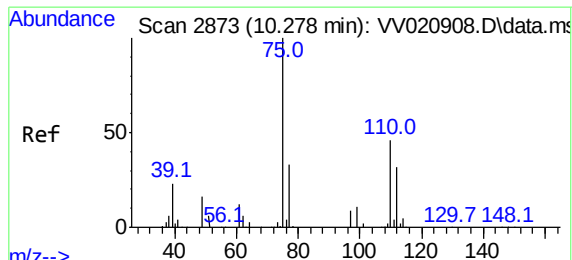
Tgt Ion: 64 Resp: 89535
Ion Ratio Lower Upper
64 100
66 3.5 22.4 41.6#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.68 ug/L
RT: 2.105 min Scan# 331
Delta R.T. -0.013 min
Lab File: VV020929.D
Acq: 05 Apr 2021 20:55

Tgt Ion:101 Resp: 2455
Ion Ratio Lower Upper
101 100
85 0.0 35.4 53.0#
151 0.0 63.5 95.3#





#59
 1,2,3-Trichloropropane
 Concen: 4.89 ug/L
 RT: 11.255 min Scan# 3177
 Delta R.T. 0.977 min
 Lab File: VV020929.D
 Acq: 05 Apr 2021 20:55

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1D4

Tgt Ion: 75 Resp: 25429
 Ion Ratio Lower Upper
 75 100
 77 37.1 25.3 37.9

