

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121222\
 Data File : VW029595.D
 Acq On : 12 Dec 2022 15:04
 Operator : SY/MD
 Sample : N5920-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EN3

Quant Time: Dec 13 03:38:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 13 03:35:01 2022
 Response via : Initial Calibration

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

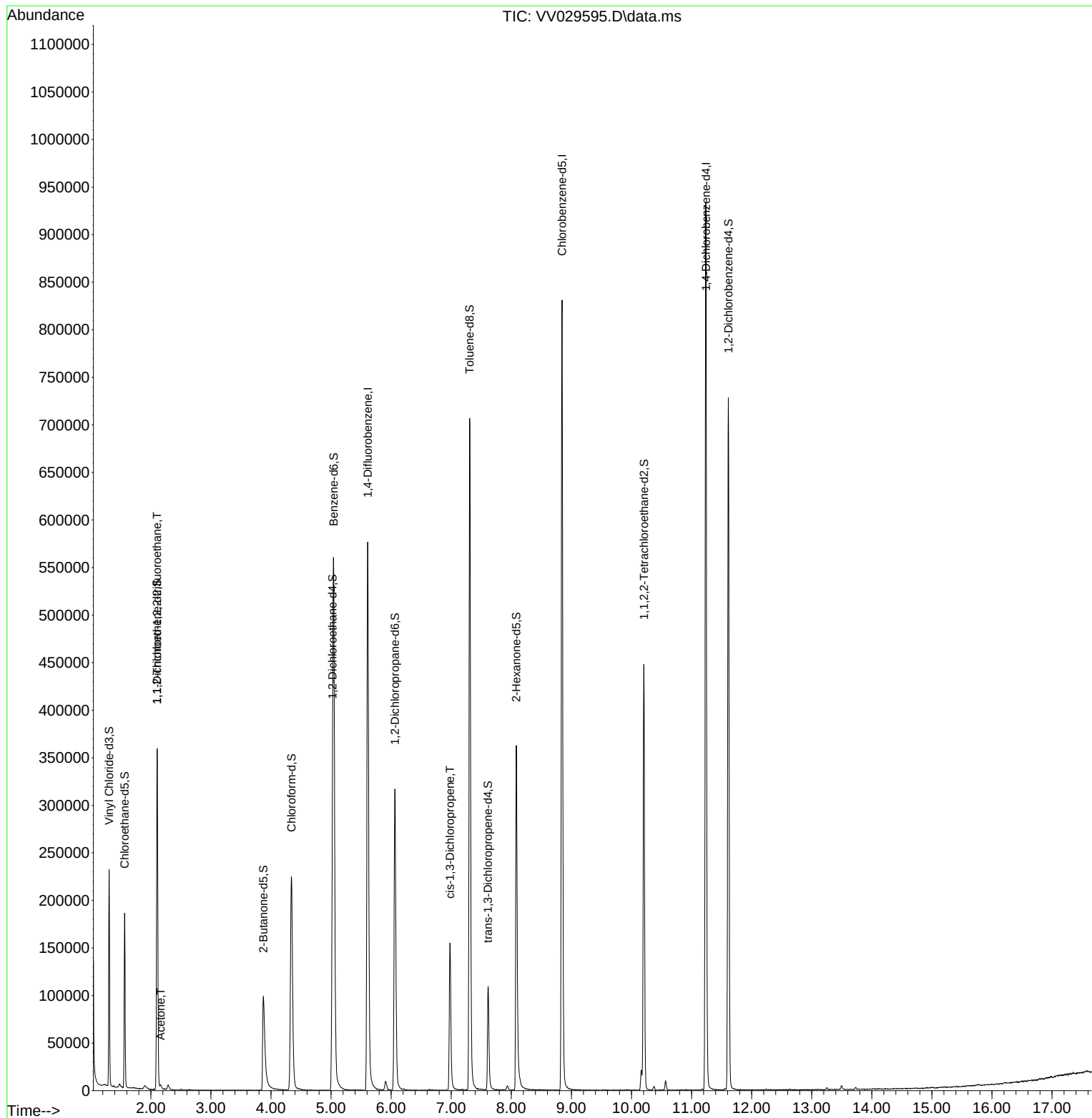
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	530650	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	485608	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	256232	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	145919	44.905	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.820%		
7) Chloroethane-d5	1.564	69	116171	46.884	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.760%		
11) 1,1-Dichloroethene-d2	2.105	63	184913	36.484	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.960%		
21) 2-Butanone-d5	3.873	46	164177	82.823	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	82.820%		
24) Chloroform-d	4.339	84	244997	40.066	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.140%		
26) 1,2-Dichloroethane-d4	5.024	65	145237	41.586	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.180%		
32) Benzene-d6	5.043	84	541648	42.213	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.420%		
36) 1,2-Dichloropropane-d6	6.063	67	165375	42.194	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.380%		
41) Toluene-d8	7.307	98	490334	40.557	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.120%		
43) trans-1,3-Dichloroprop...	7.612	79	67125	33.916	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.840%		
47) 2-Hexanone-d5	8.082	63	139385	83.281	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	83.280%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	220960	39.451	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	78.900%		
66) 1,2-Dichlorobenzene-d4	11.612	152	194912	39.960	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.920%#		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	1967	0.709	ug/L #	18
13) Acetone	2.163	43	3293	2.550	ug/L	97
39) cis-1,3-Dichloropropene	6.979	75	3702	0.681	ug/L #	67

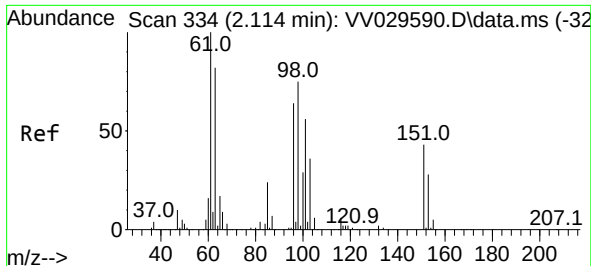
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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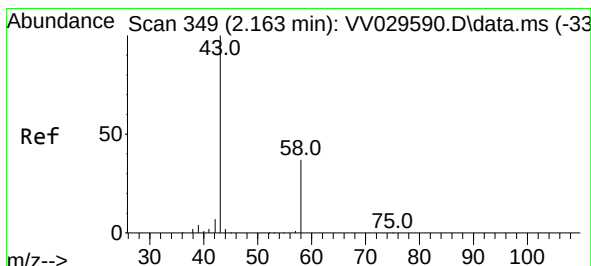
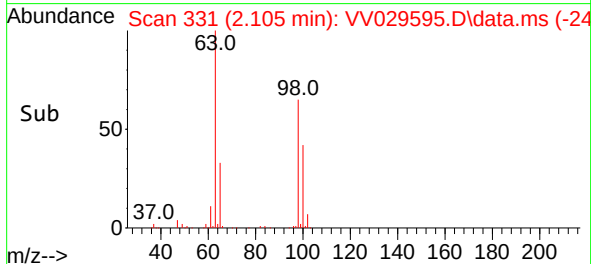
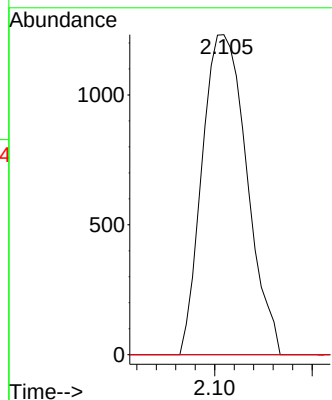
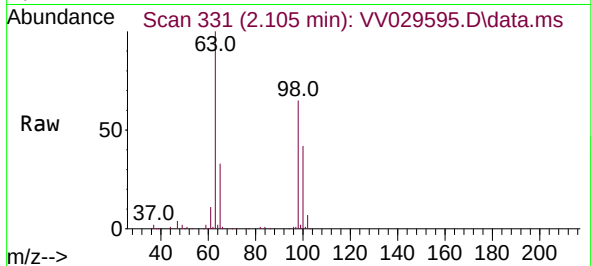




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.709 ug/L
RT: 2.105 min Scan# 331
Delta R.T. -0.010 min
Lab File: VV029595.D
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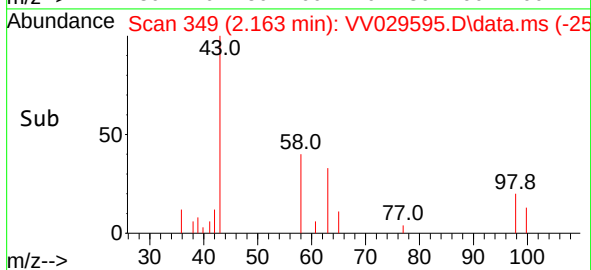
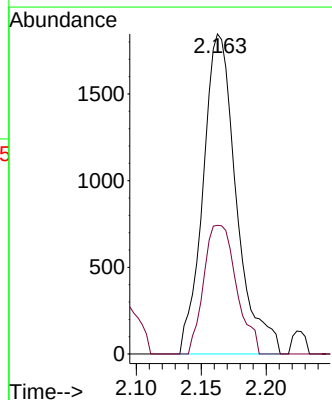
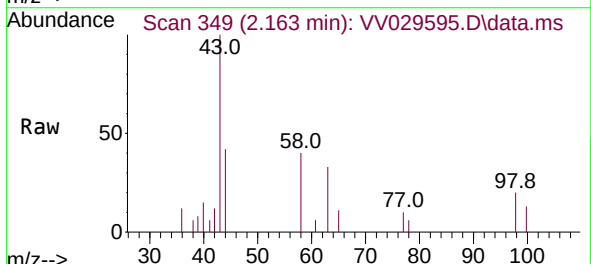
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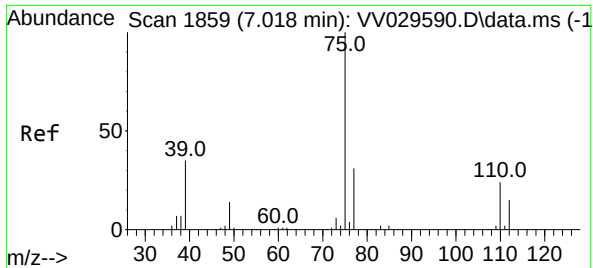
Tgt Ion:101 Resp: 1967
Ion Ratio Lower Upper
101 100
85 0.0 33.6 50.4#
151 0.0 63.5 95.3#



#13
Acetone
Concen: 2.550 ug/L
RT: 2.163 min Scan# 349
Delta R.T. -0.000 min
Lab File: VV029595.D
Acq: 12 Dec 2022 15:04

Tgt Ion: 43 Resp: 3293
Ion Ratio Lower Upper
43 100
58 39.4 0.0 74.8





#39

cis-1,3-Dichloropropene

Concen: 0.681 ug/L

RT: 6.979 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV029595.D

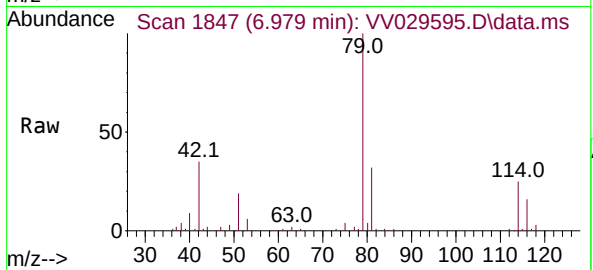
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MSVOA_V

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Tgt Ion: 75 Resp: 3702

Ion Ratio Lower Upper

75 100

77 49.4 21.9 40.7#

