

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072922\
 Data File : VW027095.D
 Acq On : 29 Jul 2022 19:22
 Operator : SY/MD
 Sample : N3899-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUR1

Quant Time: Jul 30 00:10:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 30 00:04:45 2022
 Response via : Initial Calibration

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

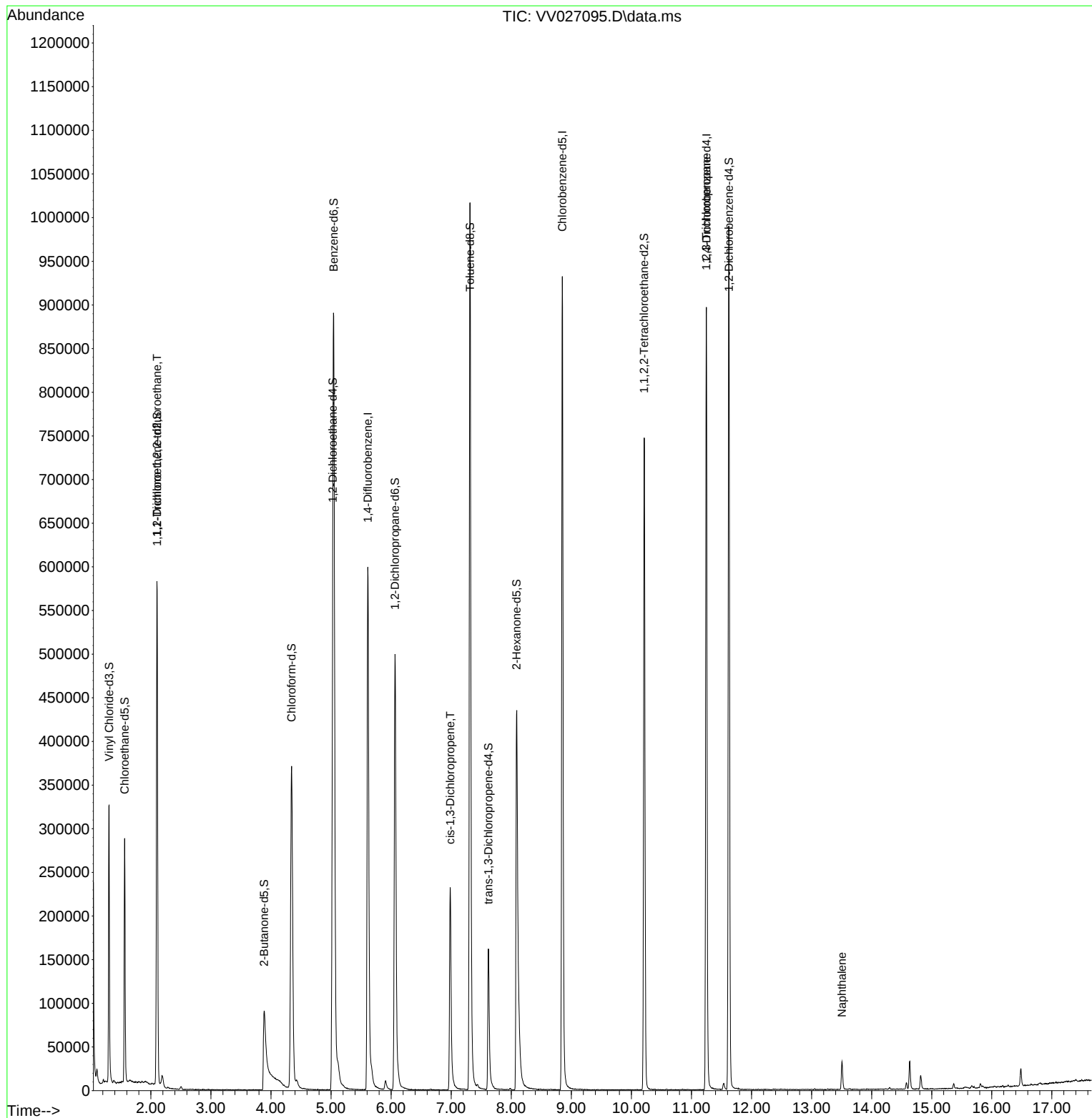
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	555881	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	546038	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	245607	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	218243	41.268	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.540%		
7) Chloroethane-d5	1.564	69	184506	44.033	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.060%		
11) 1,1-Dichloroethene-d2	2.101	63	299776	33.296	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.600%		
21) 2-Butanone-d5	3.886	46	191990	63.667	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	63.670%		
24) Chloroform-d	4.342	84	401724	42.176	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.360%		
26) 1,2-Dichloroethane-d4	5.027	65	237527	43.930	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.860%		
32) Benzene-d6	5.043	84	862906	45.002	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.000%		
36) 1,2-Dichloropropane-d6	6.066	67	269727	45.959	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.920%		
41) Toluene-d8	7.313	98	712444	41.107	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.220%		
43) trans-1,3-Dichloroprop...	7.619	79	103852	40.059	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.120%		
47) 2-Hexanone-d5	8.088	63	202612	80.307	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	80.310%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	371026	41.929	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.860%		
66) 1,2-Dichlorobenzene-d4	11.622	152	260267	47.140	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.280%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	3090	0.746	ug/L #	22
39) cis-1,3-Dichloropropene	6.985	75	5303	0.839	ug/L #	61
61) 1,2,3-Trichloropropane	11.246	75	26821	5.207	ug/L #	66
71) Naphthalene	13.506	128	27009	1.797	ug/L	98

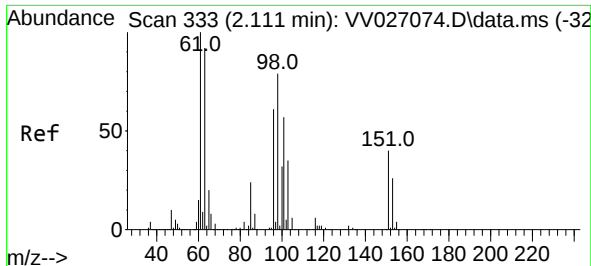
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#10

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

Concen: 0.746 ug/L

RT: 2.105 min Scan# 31

Delta R.T. -0.006 min

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DBUR1

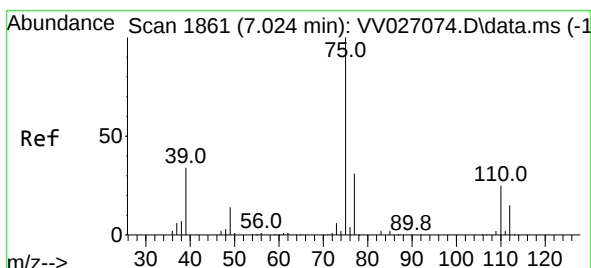
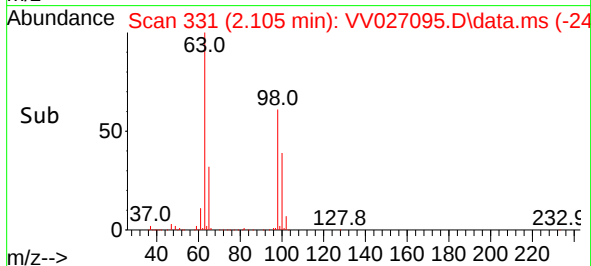
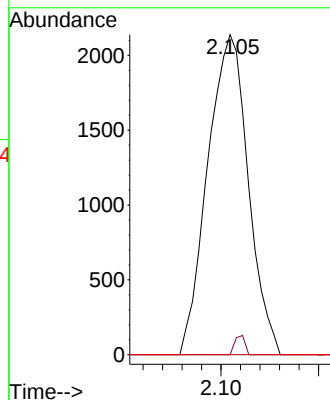
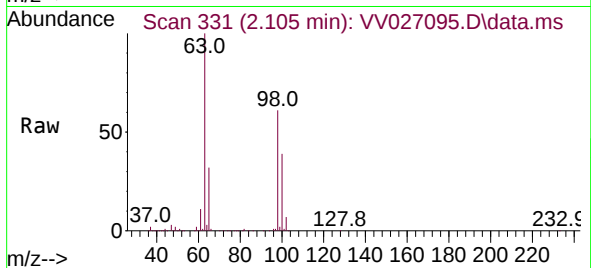
Tgt Ion:101 Resp: 3090

Ion Ratio Lower Upper

101 100

85 1.5 34.1 51.1#

151 0.0 57.8 86.8#



#39

cis-1,3-Dichloropropene

Concen: 0.839 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.039 min

Lab File: VV027095.D

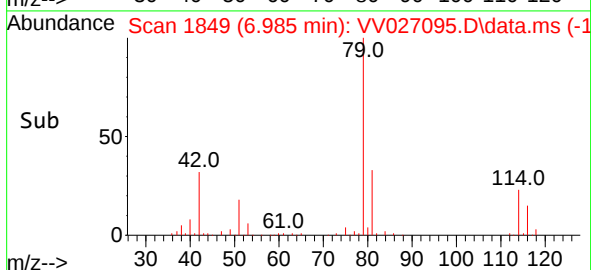
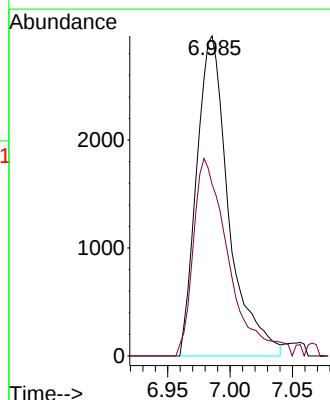
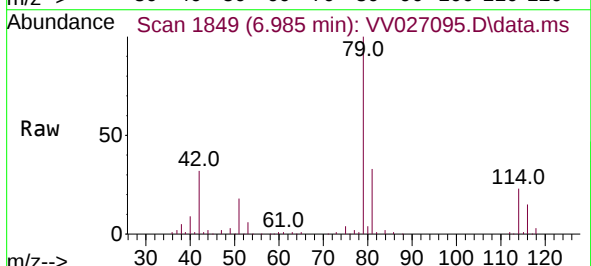
Acq: 29 Jul 2022 19:22

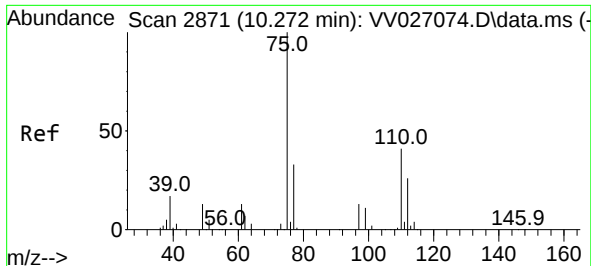
Tgt Ion: 75 Resp: 5303

Ion Ratio Lower Upper

75 100

77 53.7 22.5 41.7#

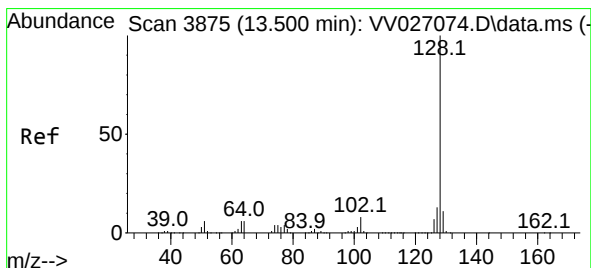
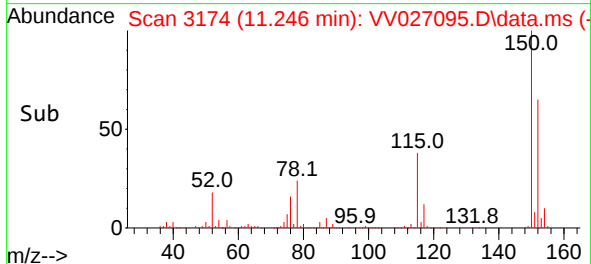
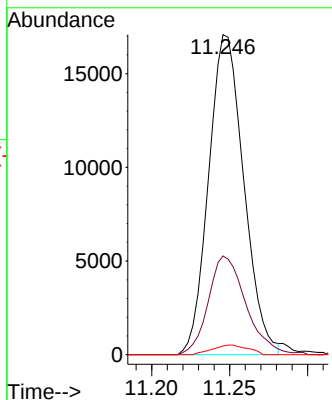
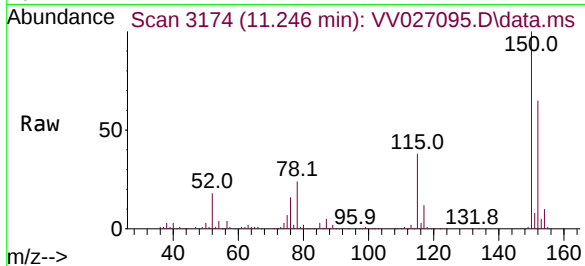




#61
1,2,3-Trichloropropane
Concen: 5.207 ug/L
RT: 11.246 min Scan# 311
Delta R.T. 0.974 min
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Tgt Ion: 75 Resp: 26821
Ion Ratio Lower Upper
75 100
77 32.9 25.8 38.8
110 3.0 32.7 49.1#



#71
Naphthalene
Concen: 1.797 ug/L
RT: 13.506 min Scan# 3877
Delta R.T. 0.006 min
Lab File: VV027095.D
Acq: 29 Jul 2022 19:22

Tgt Ion: 128 Resp: 27009
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 9.9 8.6 13.0

