

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
 Data File : VV027104.D
 Acq On : 29 Jul 2022 23:52
 Operator : SY/MD
 Sample : N3956-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXF09

Quant Time: Jul 30 04:28:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 30 01:28:32 2022
 Response via : Initial Calibration

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

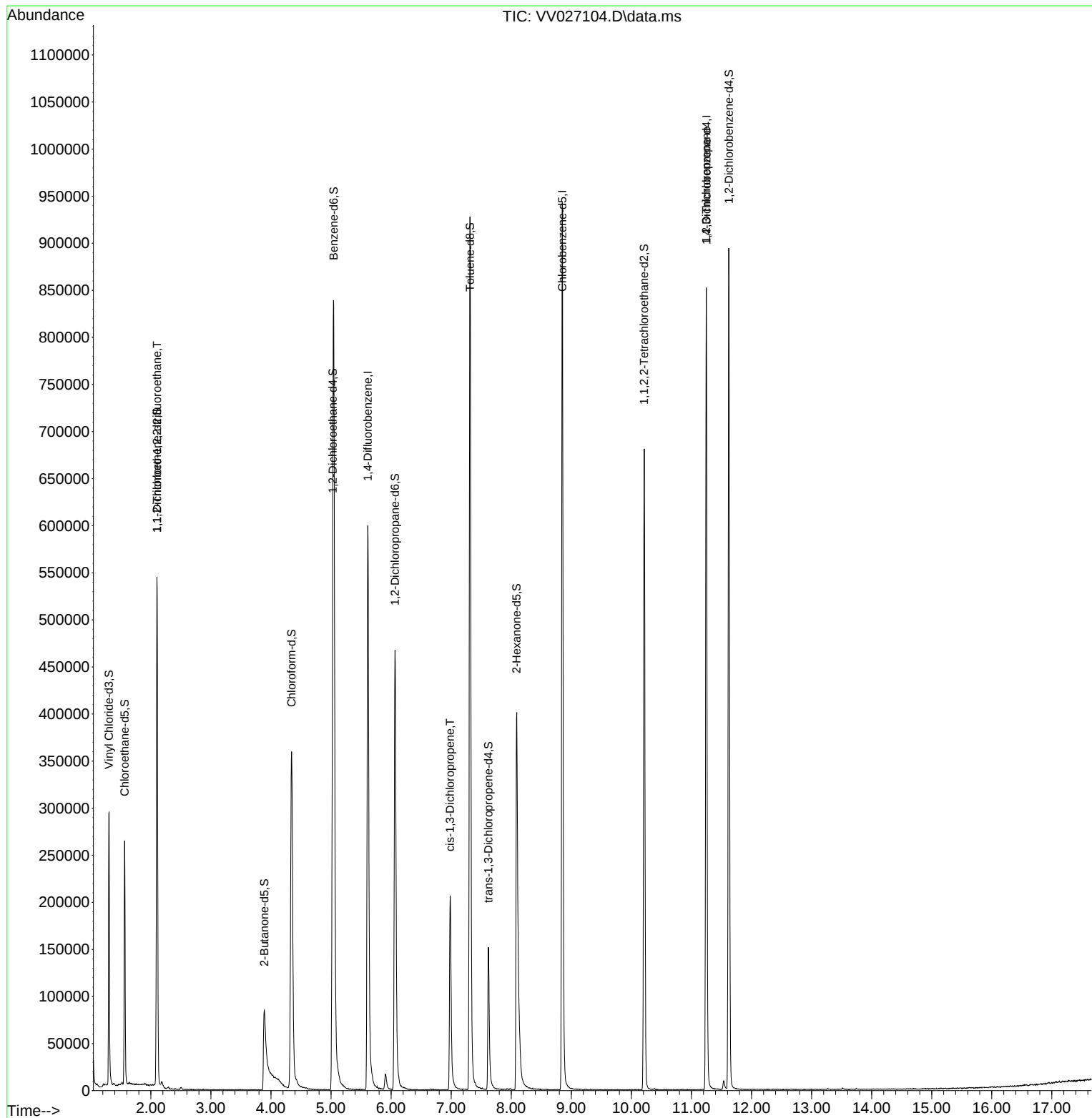
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	555053	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	549656	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	234273	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	196814	37.271	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.540%		
7) Chloroethane-d5	1.565	69	168107	40.179	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	80.360%		
11) 1,1-Dichloroethene-d2	2.102	63	279889	31.133	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.260%		
21) 2-Butanone-d5	3.889	46	183773	61.033	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	61.030%		
24) Chloroform-d	4.343	84	378130	39.759	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.520%		
26) 1,2-Dichloroethane-d4	5.027	65	230654	42.722	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.440%		
32) Benzene-d6	5.044	84	795089	41.192	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.380%		
36) 1,2-Dichloropropane-d6	6.066	67	251997	42.655	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.320%		
41) Toluene-d8	7.314	98	657858	37.707	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	75.420%#		
43) trans-1,3-Dichloroprop...	7.619	79	94943	36.381	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.760%		
47) 2-Hexanone-d5	8.088	63	176929	69.666	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	69.670%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	343791	38.596	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	77.200%		
66) 1,2-Dichlorobenzene-d4	11.622	152	237189	45.038	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.080%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.102	101	3029	0.732	ug/L #	23
39) cis-1,3-Dichloropropene	6.982	75	5486	0.863	ug/L #	60
61) 1,2,3-Trichloropropane	11.246	75	25783	5.248	ug/L #	65

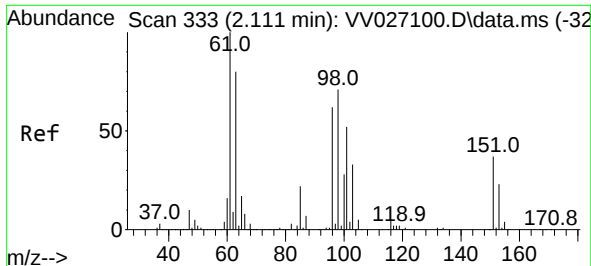
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.732 ug/L

RT: 2.102 min Scan# 31

Delta R.T. -0.010 min

Lab File: VV027104.D

Acq: 29 Jul 2022 23:52

Instrument :

MSVOA_V

ClientSampleId :

EXF09

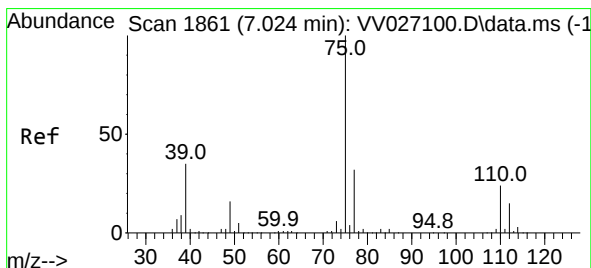
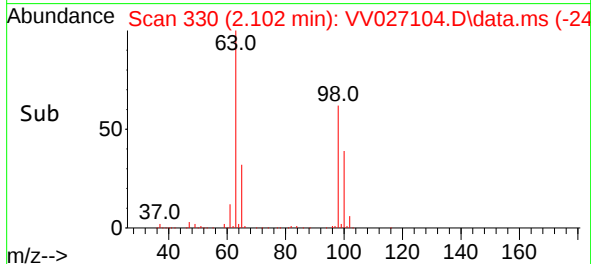
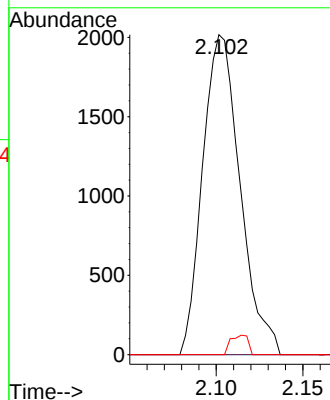
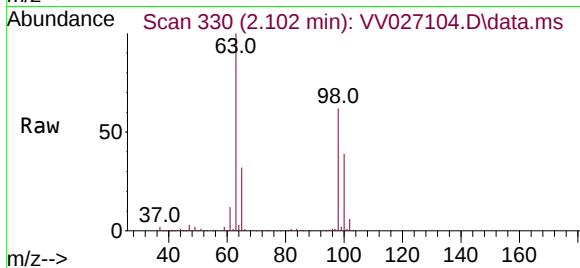
Tgt Ion:101 Resp: 3029

Ion Ratio Lower Upper

101 100

85 0.0 34.1 51.1#

151 2.8 57.8 86.8#



#39

cis-1,3-Dichloropropene

Concen: 0.863 ug/L

RT: 6.982 min Scan# 1848

Delta R.T. -0.042 min

Lab File: VV027104.D

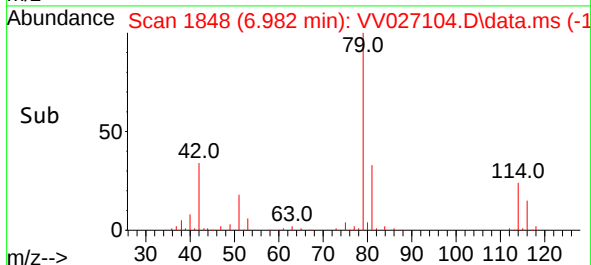
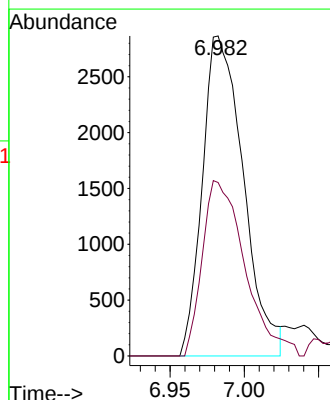
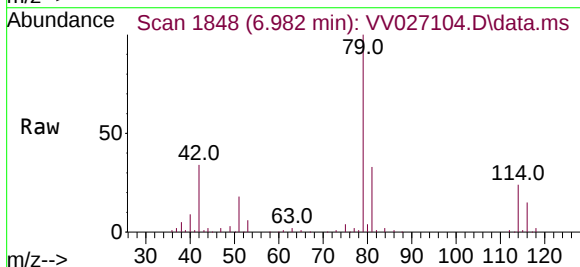
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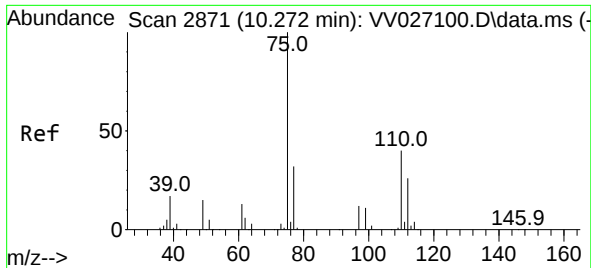
Tgt Ion: 75 Resp: 5486

Ion Ratio Lower Upper

75 100

77 54.2 22.5 41.7#





#61
1,2,3-Trichloropropane
Concen: 5.248 ug/L
RT: 11.246 min Scan# 31
Delta R.T. 0.974 min
Lab File: VV027104.D
Acq: 29 Jul 2022 23:52

Instrument :
MSVOA_V
ClientSampleId :
EXF09

Tgt Ion: 75 Resp: 25783
Ion Ratio Lower Upper
75 100
77 32.0 25.8 38.8
110 2.0 32.7 49.1#

