

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW051222\
 Data File : VW025885.D
 Acq On : 12 May 2022 16:20
 Operator : SY/MD
 Sample : N2713-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBSK9

Quant Time: May 13 07:09:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 13 07:07:32 2022
 Response via : Initial Calibration

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

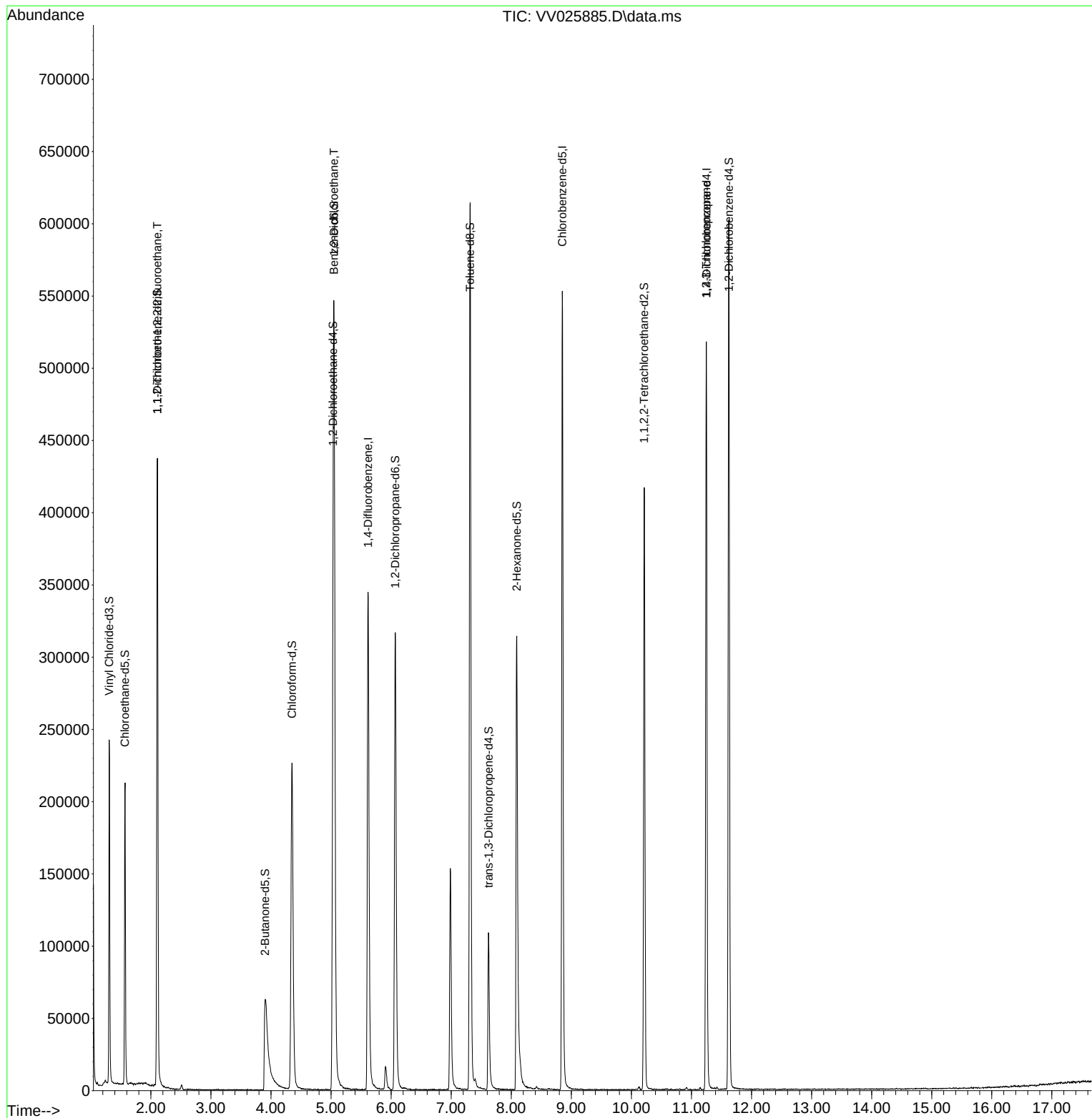
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	300007	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	300927	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	136111	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	154324	39.858	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.720%		
7) Chloroethane-d5	1.568	69	130715	38.443	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	76.880%		
11) 1,1-Dichloroethene-d2	2.108	63	231301	34.157	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.320%		
21) 2-Butanone-d5	3.902	46	160018	96.424	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.420%		
24) Chloroform-d	4.349	84	233903	43.251	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.500%		
26) 1,2-Dichloroethane-d4	5.034	65	154406	47.242	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.480%		
32) Benzene-d6	5.050	84	480940	45.844	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.680%		
36) 1,2-Dichloropropane-d6	6.069	67	155546	48.274	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.540%		
41) Toluene-d8	7.317	98	407959	42.206	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.420%		
43) trans-1,3-Dichloroprop...	7.622	79	61941	43.064	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.120%		
47) 2-Hexanone-d5	8.091	63	114476	96.906	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.910%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	197459	45.954	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.900%		
66) 1,2-Dichlorobenzene-d4	11.622	152	149958	50.226	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.460%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2131	0.740	ug/L #	22
27) 1,2-Dichloroethane	5.047	62	2567	0.705	ug/L	98
61) 1,2,3-Trichloropropane	11.246	75	16317	6.057	ug/L #	65

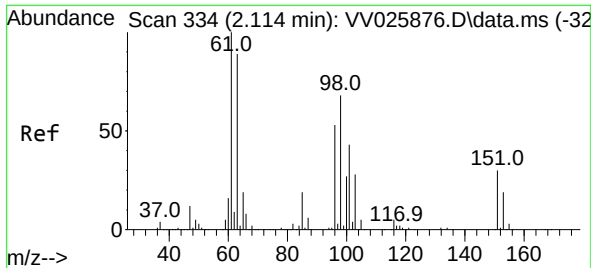
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri May 13 07:07:32 2022
Response via : Initial Calibration

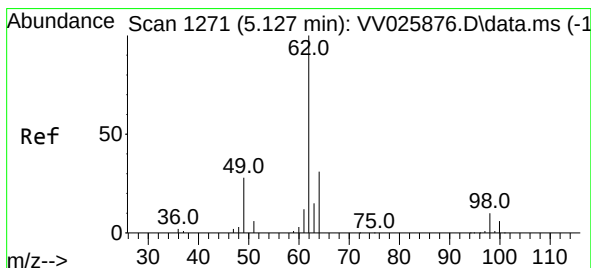
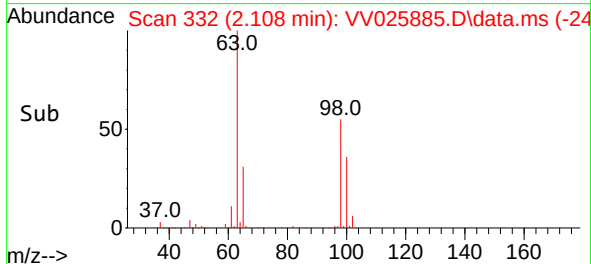
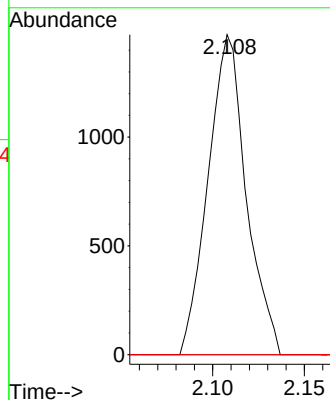
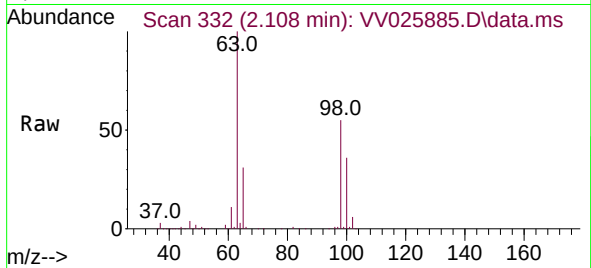




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.740 ug/L
RT: 2.108 min Scan# 31
Delta R.T. -0.006 min
Lab File: VV025885.D
Acq: 12 May 2022 16:20

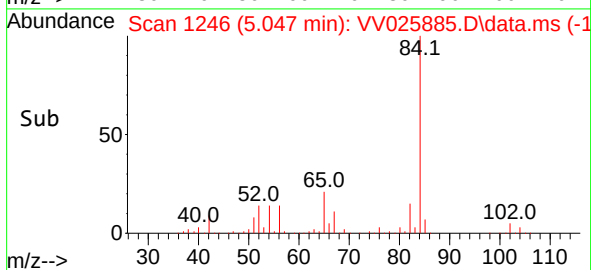
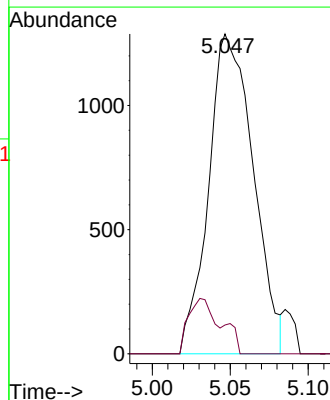
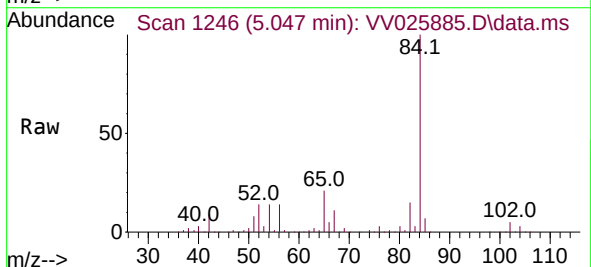
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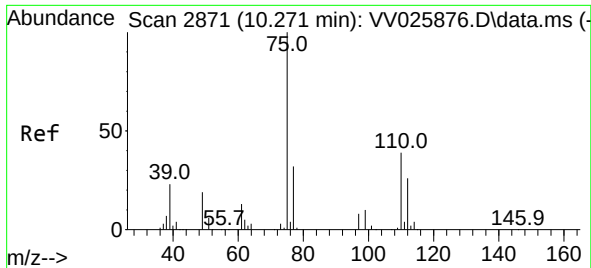
Tgt Ion:101 Resp: 2131
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 54.3 81.5#



#27
1,2-Dichloroethane
Concen: 0.705 ug/L
RT: 5.047 min Scan# 1246
Delta R.T. -0.080 min
Lab File: VV025885.D
Acq: 12 May 2022 16:20

Tgt Ion: 62 Resp: 2567
Ion Ratio Lower Upper
62 100
98 9.0 7.7 11.5





#61

1,2,3-Trichloropropane

Concen: 6.057 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.974 min

Lab File: VV025885.D

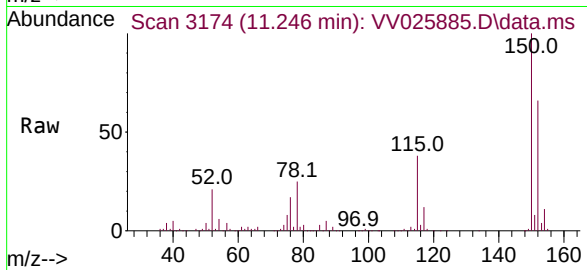
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Tgt Ion: 75 Resp: 16317

Ion Ratio Lower Upper

75 100

77 29.7 25.3 37.9

110 3.5 32.3 48.5#

