

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052622\
 Data File : VW025966.D
 Acq On : 26 May 2022 18:23
 Operator : SY/MD
 Sample : N3039-05RE
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0JQ6RE

Quant Time: May 27 01:31:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 27 01:28:09 2022
 Response via : Initial Calibration

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

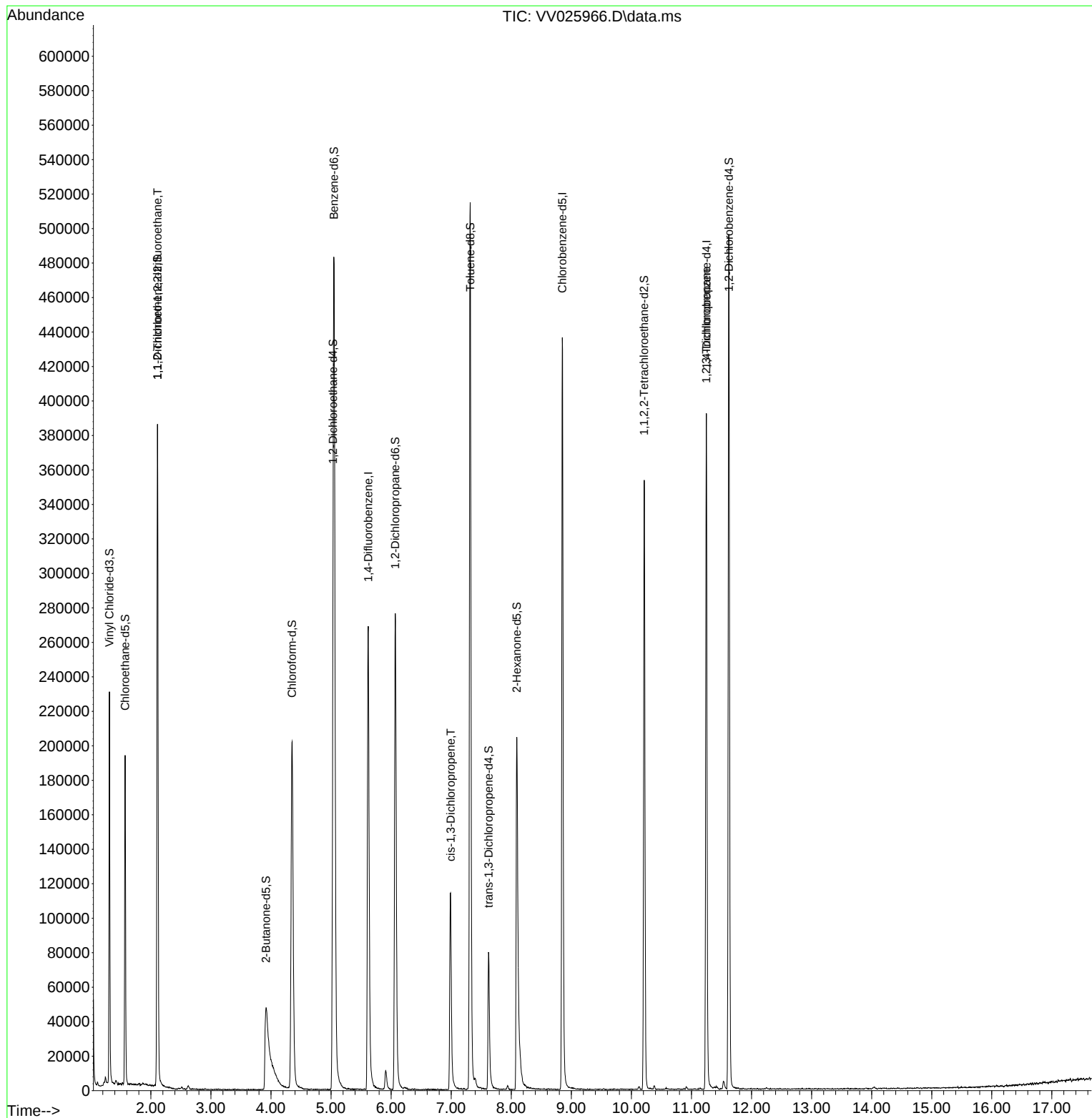
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	236876	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	240266	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	102161	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	143130	46.819	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.640%
7) Chloroethane-d5	1.571	69	119236	44.413	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.820%
11) 1,1-Dichloroethene-d2	2.111	63	204667	38.279	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.560%
21) 2-Butanone-d5	3.918	46	95506	72.888	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	72.890%
24) Chloroform-d	4.349	84	212624	49.795	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.600%
26) 1,2-Dichloroethane-d4	5.034	65	130490	50.565	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.140%
32) Benzene-d6	5.050	84	426070	50.868	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.740%
36) 1,2-Dichloropropane-d6	6.069	67	135911	52.830	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.660%
41) Toluene-d8	7.317	98	349369	45.270	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.540%
43) trans-1,3-Dichloroprop...	7.622	79	48610	42.329	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.660%
47) 2-Hexanone-d5	8.092	63	78554	83.286	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.290%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	171480	49.983	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.960%
66) 1,2-Dichlorobenzene-d4	11.622	152	125225	55.880	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.760%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	1801	0.792	ug/L #	22
39) cis-1,3-Dichloropropene	6.992	75	3106	1.072	ug/L #	60
61) 1,2,3-Trichloropropane	11.246	75	12121	5.994	ug/L #	65

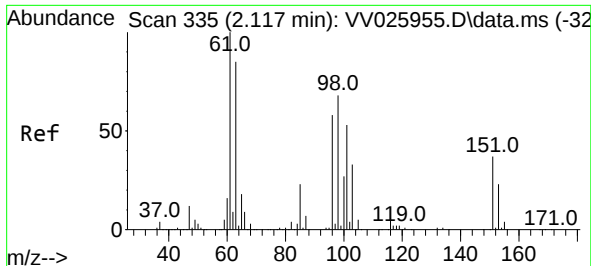
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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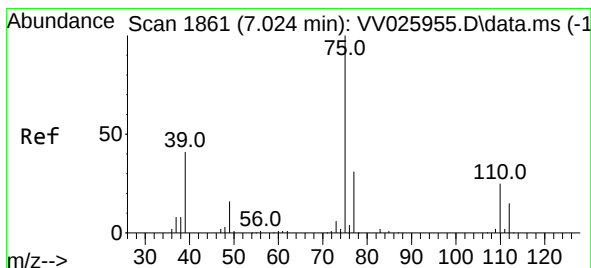
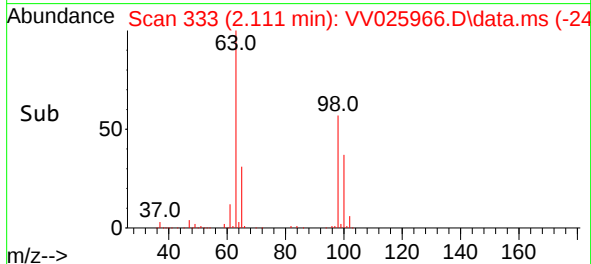
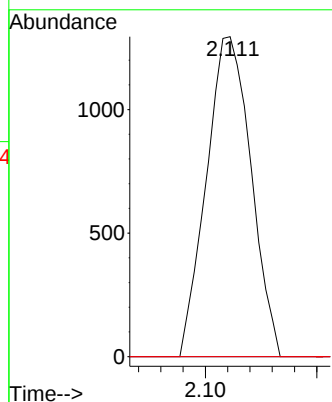
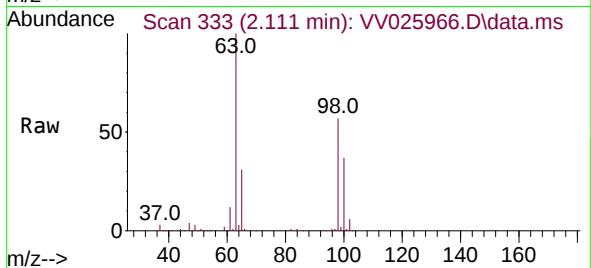




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.792 ug/L
RT: 2.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VV025966.D
Acq: 26 May 2022 18:23

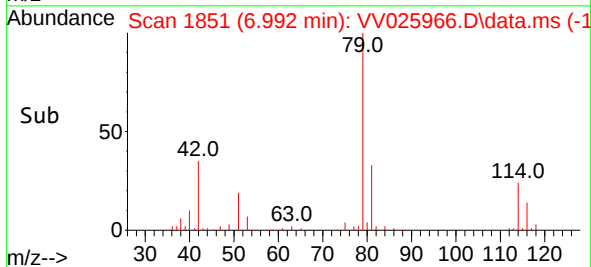
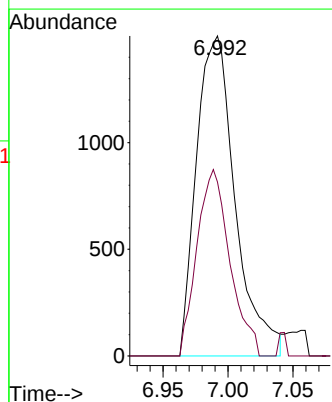
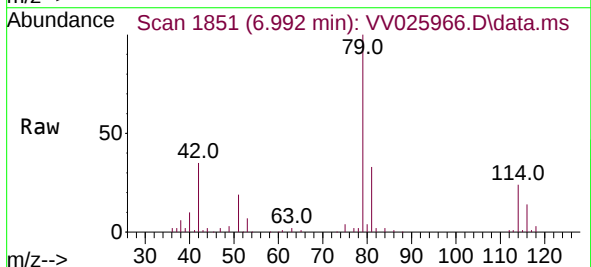
Instrument :
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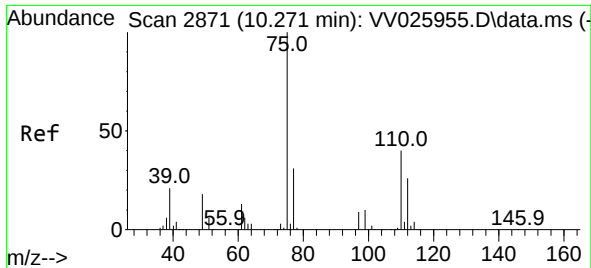
Tgt Ion:101 Resp: 1801
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 54.3 81.5#



#39
cis-1,3-Dichloropropene
Concen: 1.072 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.032 min
Lab File: VV025966.D
Acq: 26 May 2022 18:23

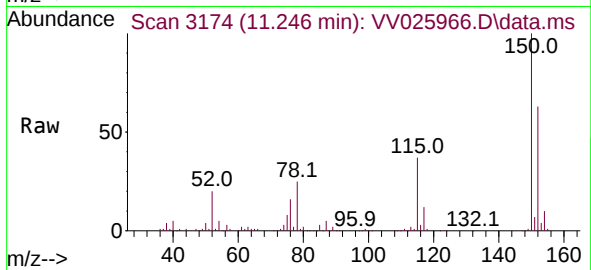
Tgt Ion: 75 Resp: 3106
Ion Ratio Lower Upper
75 100
77 54.3 22.4 41.6#





#61
 1,2,3-Trichloropropane
 Concen: 5.994 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV025966.D
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Tgt Ion:	75	Resp:	12121
Ion	Ratio	Lower	Upper
75	100		
77	32.2	25.3	37.9
110	2.6	32.3	48.5#

