

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121322\
 Data File : VW029651.D
 Acq On : 13 Dec 2022 15:14
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK307

Quant Time: Dec 13 22:52:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 13 22:49:59 2022
 Response via : Initial Calibration

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

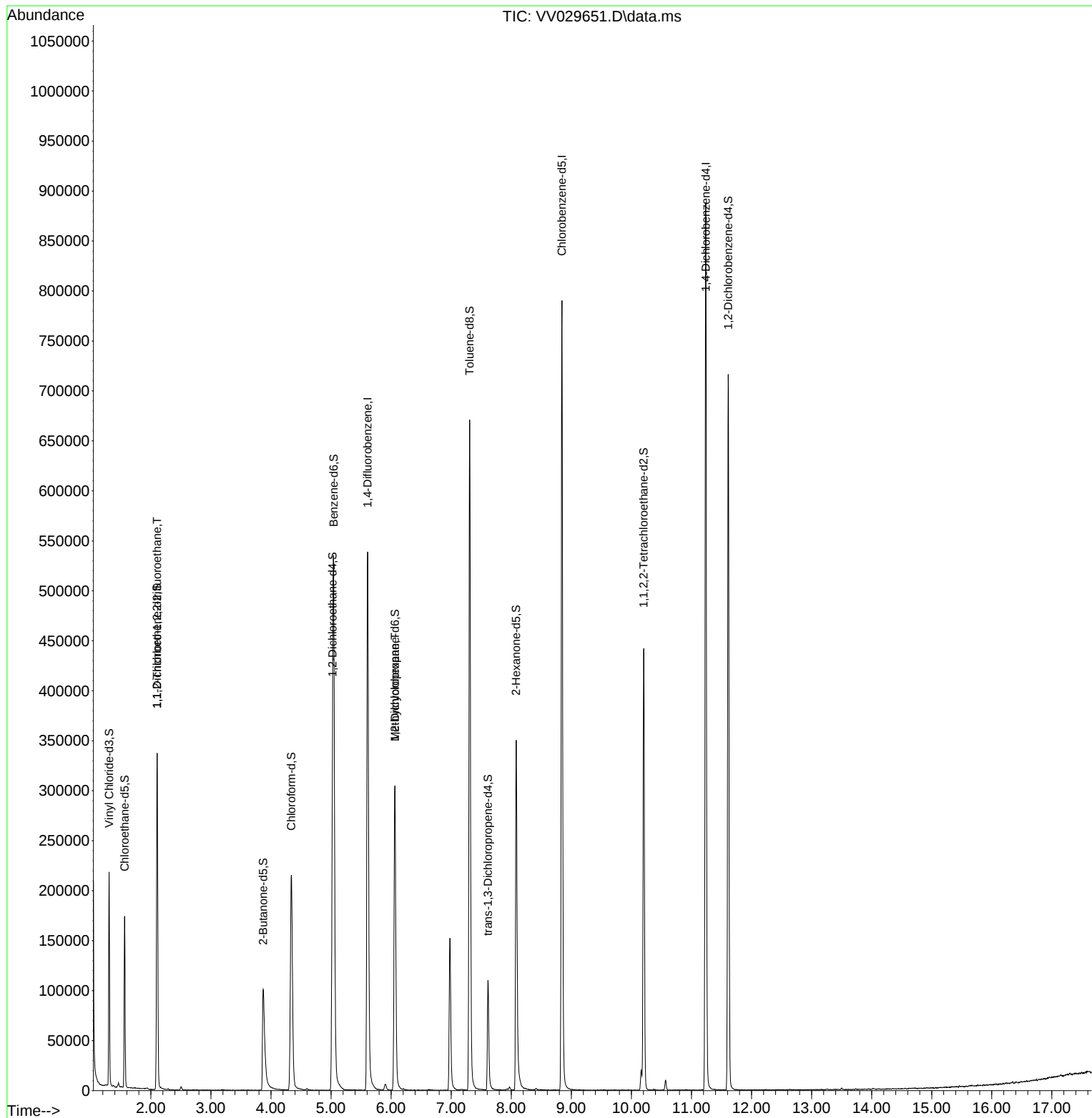
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	498363	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	457923	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	242883	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	135263	44.323	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.640%
7) Chloroethane-d5	1.564	69	108767	46.740	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.480%
11) 1,1-Dichloroethene-d2	2.105	63	174182	36.593	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.180%
21) 2-Butanone-d5	3.870	46	162189	87.121	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.120%
24) Chloroform-d	4.339	84	237270	41.316	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.640%
26) 1,2-Dichloroethane-d4	5.024	65	143253	43.675	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.360%
32) Benzene-d6	5.043	84	520193	42.992	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.980%
36) 1,2-Dichloropropane-d6	6.063	67	160285	43.368	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.740%
41) Toluene-d8	7.307	98	468088	41.058	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.120%
43) trans-1,3-Dichloroprop...	7.612	79	67004	35.902	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.800%
47) 2-Hexanone-d5	8.082	63	131845	83.538	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.540%
56) 1,1,2,2-Tetrachloroeth...	10.204	84	220010	41.657	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.320%
66) 1,2-Dichlorobenzene-d4	11.612	152	193581	41.868	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.740%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	1814	0.696	ug/L #	18
35) Methylcyclohexane	6.063	83	37190	6.770	ug/L #	22

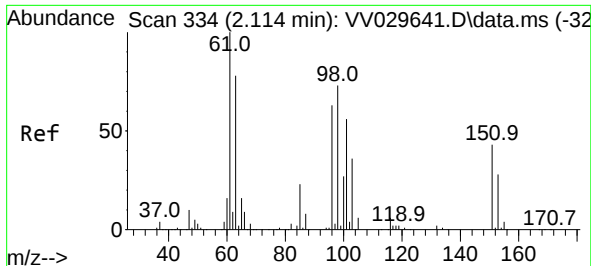
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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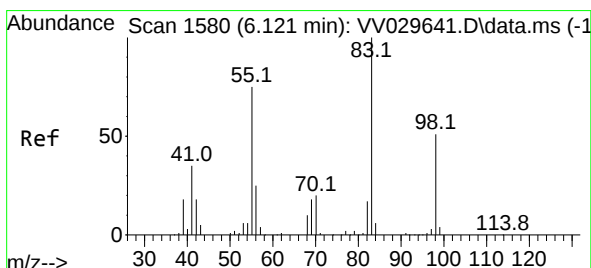
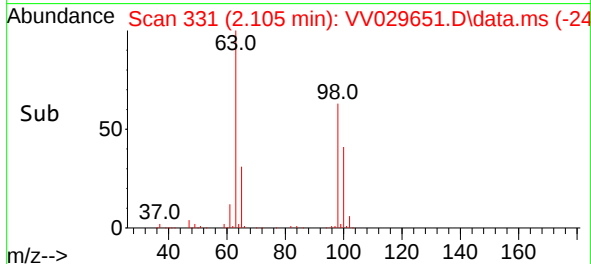
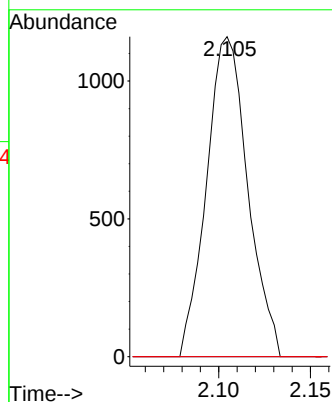
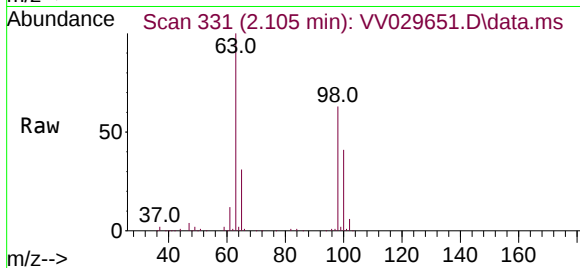




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.696 ug/L
RT: 2.105 min Scan# 31
Delta R.T. -0.010 min
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Tgt Ion:101 Resp: 1814
Ion Ratio Lower Upper
101 100
85 0.0 33.6 50.4#
151 0.0 63.5 95.3#



#35
Methylcyclohexane
Concen: 6.770 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.058 min
Lab File: VV029651.D
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Tgt Ion: 83 Resp: 37190
Ion Ratio Lower Upper
83 100
55 0.2 55.5 83.3#
98 1.8 39.8 59.8#

