

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121922\
 Data File : VW029732.D
 Acq On : 19 Dec 2022 19:20
 Operator : SY/MD
 Sample : N6093-13 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGSN2

Quant Time: Dec 20 00:55:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 20 00:50:16 2022
 Response via : Initial Calibration

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

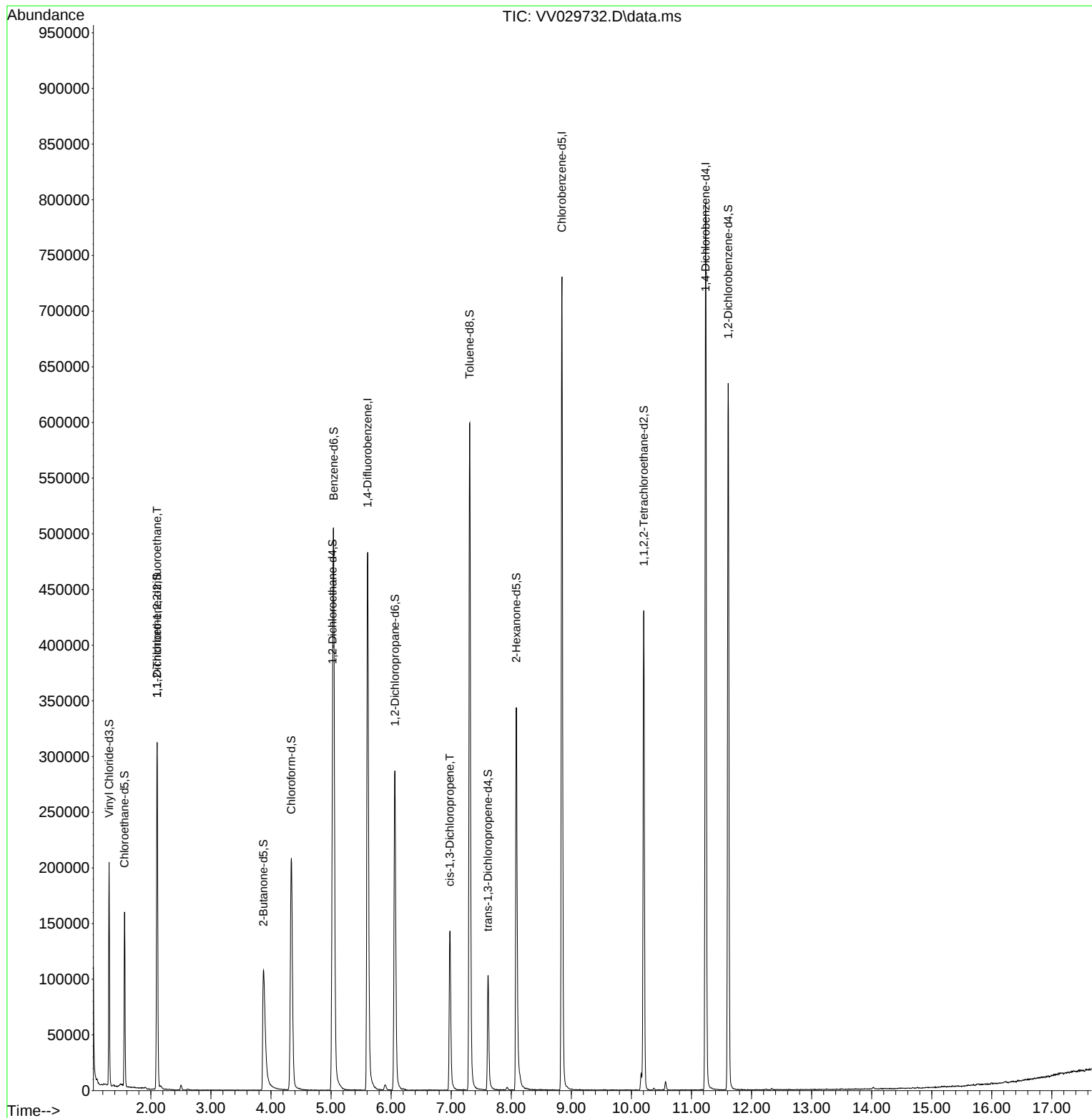
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	445537	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	418597	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	216021	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	123299	45.193	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.380%
7) Chloroethane-d5	1.561	69	103638	49.816	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.640%
11) 1,1-Dichloroethene-d2	2.105	63	161693	37.997	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.000%
21) 2-Butanone-d5	3.873	46	162590	97.691	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.690%
24) Chloroform-d	4.339	84	227370	44.286	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.580%
26) 1,2-Dichloroethane-d4	5.024	65	133992	45.696	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.400%
32) Benzene-d6	5.043	84	482235	43.599	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.200%
36) 1,2-Dichloropropane-d6	6.063	67	151421	44.818	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.640%
41) Toluene-d8	7.307	98	428081	41.076	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.160%
43) trans-1,3-Dichloroprop...	7.612	79	63886	37.447	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.900%
47) 2-Hexanone-d5	8.085	63	130797	90.660	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.660%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	215711	44.680	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.360%
66) 1,2-Dichlorobenzene-d4	11.612	152	177723	43.218	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.440%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	1710	0.734	ug/L #	18
39) cis-1,3-Dichloropropene	6.979	75	3615	0.772	ug/L #	55

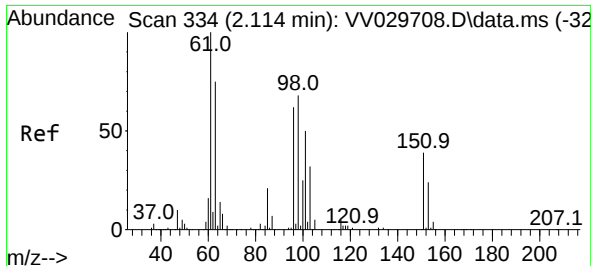
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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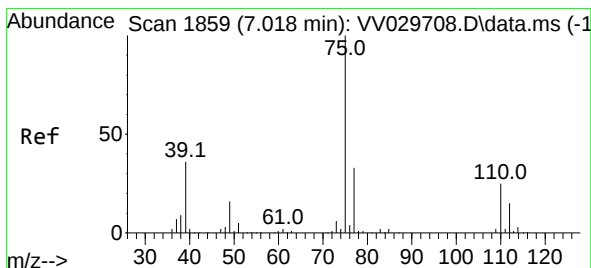
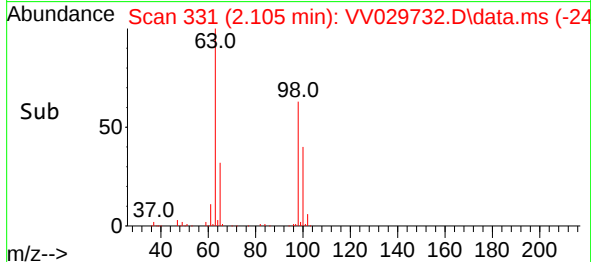
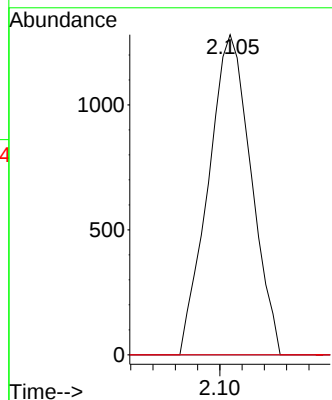
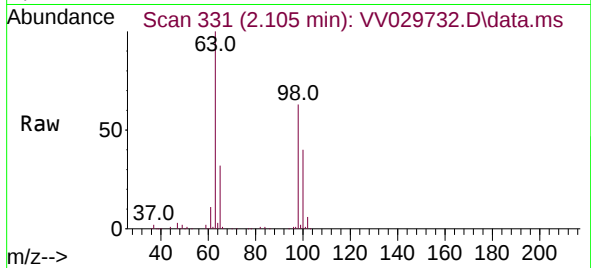




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.734 ug/L
RT: 2.105 min Scan# 31
Delta R.T. -0.010 min
Lab File: VV029732.D
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Instrument :
MSVOA_V
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Tgt Ion:101 Resp: 1710
Ion Ratio Lower Upper
101 100
85 0.0 33.6 50.4#
151 0.0 63.5 95.3#



#39
cis-1,3-Dichloropropene
Concen: 0.772 ug/L
RT: 6.979 min Scan# 1847
Delta R.T. -0.039 min
Lab File: VV029732.D
Acq: 19 Dec 2022 19:20

Tgt Ion: 75 Resp: 3615
Ion Ratio Lower Upper
75 100
77 56.1 21.9 40.7#

