

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121922\
 Data File : VW029730.D
 Acq On : 19 Dec 2022 18:33
 Operator : SY/MD
 Sample : N6093-11 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGSNO

Quant Time: Dec 20 00:54:59 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)

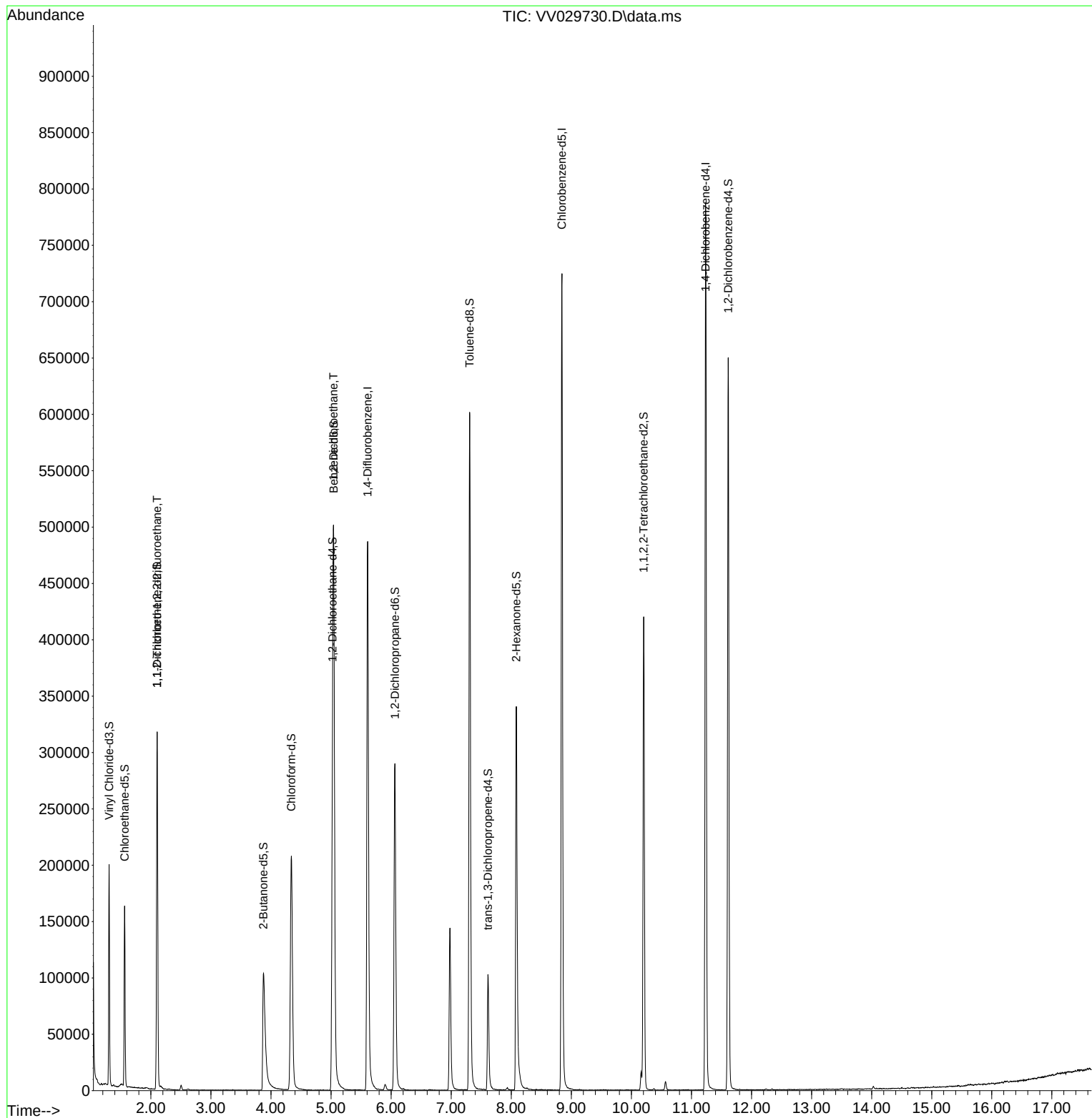
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	448163	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	425478	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	217776	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	124732	45.450	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.900%
7) Chloroethane-d5	1.565	69	104434	49.905	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.800%
11) 1,1-Dichloroethene-d2	2.105	63	161987	37.843	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.680%
21) 2-Butanone-d5	3.873	46	159343	95.179	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.180%
24) Chloroform-d	4.339	84	228895	44.322	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.640%
26) 1,2-Dichloroethane-d4	5.024	65	136147	46.159	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.320%
32) Benzene-d6	5.044	84	488693	43.468	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.940%
36) 1,2-Dichloropropane-d6	6.063	67	154028	44.853	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.700%
41) Toluene-d8	7.307	98	424811	40.103	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.200%
43) trans-1,3-Dichloroprop...	7.613	79	64209	37.028	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.060%
47) 2-Hexanone-d5	8.085	63	131727	89.828	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.830%
56) 1,1,2,2-Tetrachloroeth...	10.204	84	213360	43.478	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.960%
66) 1,2-Dichlorobenzene-d4	11.612	152	179037	43.187	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.380%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	1666	0.711	ug/L	# 18
27) 1,2-Dichloroethane	5.040	62	2551	0.737	ug/L	97

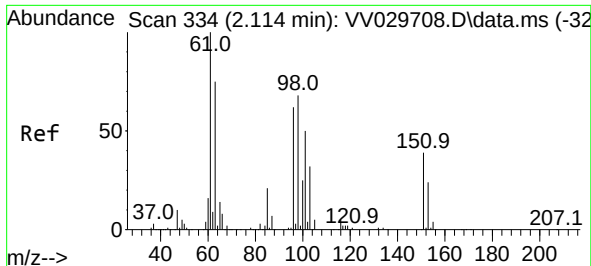
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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





#10

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

Concen: 0.711 ug/L

RT: 2.105 min Scan# 31

Delta R.T. -0.010 min

Lab File: VV029730.D

Acq: 19 Dec 2022 18:33

Instrument :

MSVOA_V

ClientSampleId :

BGSN0

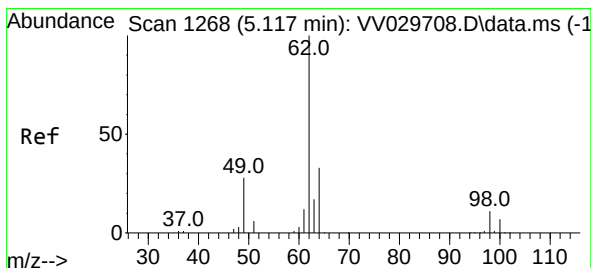
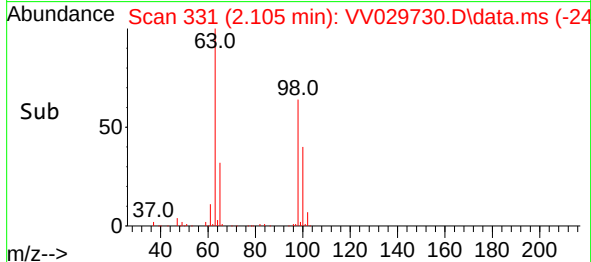
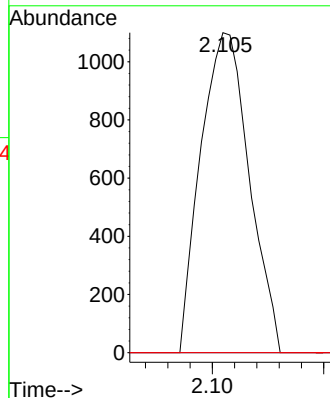
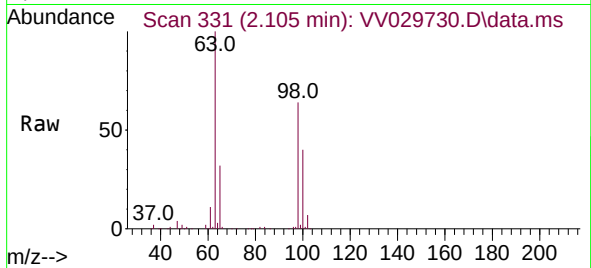
Tgt Ion:101 Resp: 1666

Ion Ratio Lower Upper

101 100

85 0.0 33.6 50.4#

151 0.0 63.5 95.3#



#27

1,2-Dichloroethane

Concen: 0.737 ug/L

RT: 5.040 min Scan# 1244

Delta R.T. -0.077 min

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Acq: 19 Dec 2022 18:33

Tgt Ion: 62 Resp: 2551

Ion Ratio Lower Upper

62 100

98 10.6 9.4 14.0

