

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121922\
 Data File : VW029724.D
 Acq On : 19 Dec 2022 16:13
 Operator : SY/MD
 Sample : N6093-04 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGSN9

Quant Time: Dec 20 00:53:59 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)

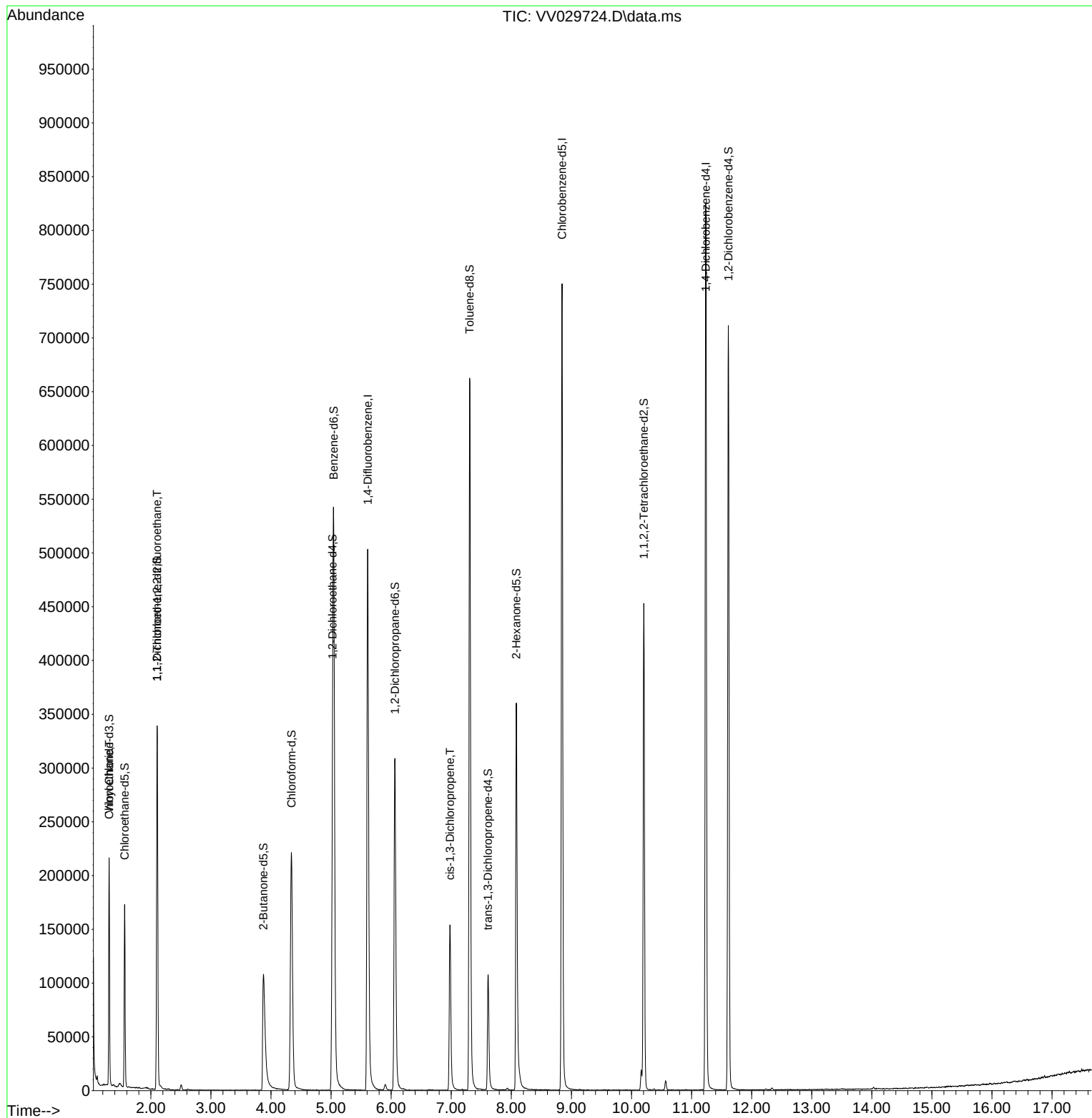
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	461997	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	434516	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	226399	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	134753	47.631	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.260%
7) Chloroethane-d5	1.565	69	110386	51.170	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.340%
11) 1,1-Dichloroethene-d2	2.105	63	176364	39.968	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.940%
21) 2-Butanone-d5	3.873	46	161238	93.427	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.430%
24) Chloroform-d	4.339	84	243416	45.722	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.440%
26) 1,2-Dichloroethane-d4	5.024	65	144184	47.420	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.840%
32) Benzene-d6	5.043	84	519943	45.286	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.580%
36) 1,2-Dichloropropane-d6	6.063	67	164273	46.841	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.680%
41) Toluene-d8	7.307	98	463848	42.877	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.760%
43) trans-1,3-Dichloroprop...	7.612	79	66809	37.726	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.460%
47) 2-Hexanone-d5	8.082	63	133256	88.981	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.980%
56) 1,1,2,2-Tetrachloroeth...	10.204	84	223917	44.680	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.360%
66) 1,2-Dichlorobenzene-d4	11.612	152	193070	44.798	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.600%
Target Compounds						
					Qvalue	
8) Chloroethane	1.307	64	1625	0.841	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	1709	0.708	ug/L #	19
39) cis-1,3-Dichloropropene	6.979	75	3696	0.760	ug/L #	53

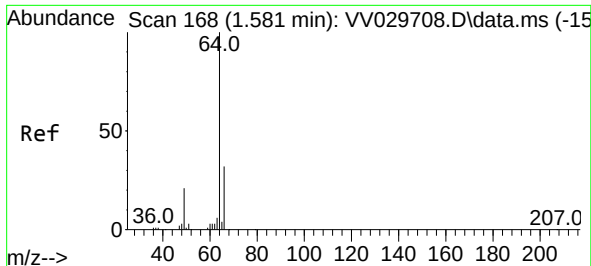
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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





#8

Chloroethane

Concen: 0.841 ug/L

RT: 1.307 min Scan# 81

Delta R.T. -0.273 min

Lab File: VV029724.D

Acq: 19 Dec 2022 16:13

Instrument :

MSVOA_V

ClientSampleId :

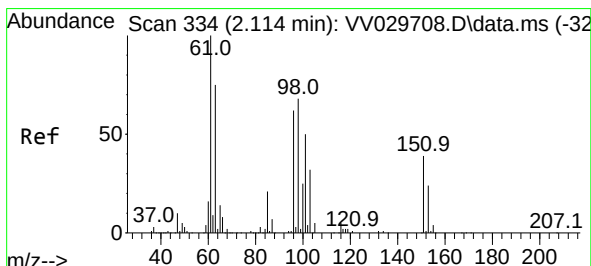
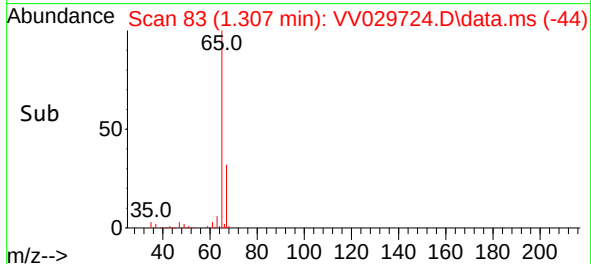
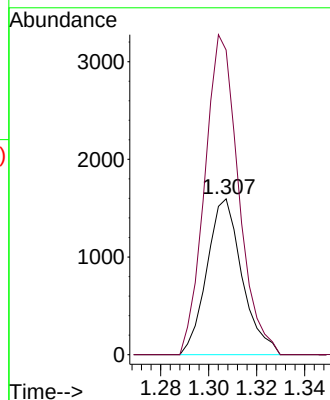
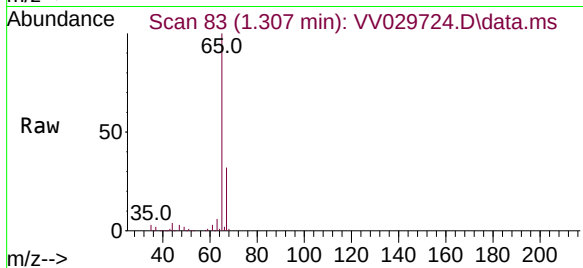
BGSN9

Tgt Ion: 64 Resp: 1625

Ion Ratio Lower Upper

64 100

66 195.5 22.5 41.9#



#10

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

Concen: 0.708 ug/L

RT: 2.105 min Scan# 331

Delta R.T. -0.010 min

Lab File: VV029724.D

Acq: 19 Dec 2022 16:13

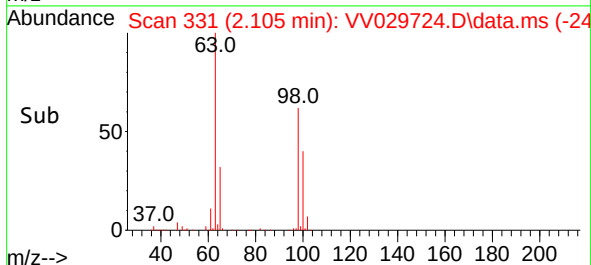
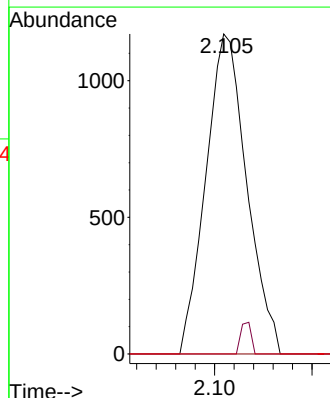
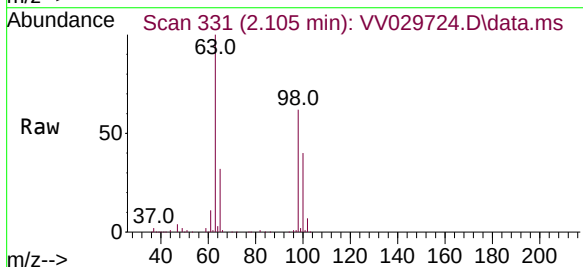
Tgt Ion: 101 Resp: 1709

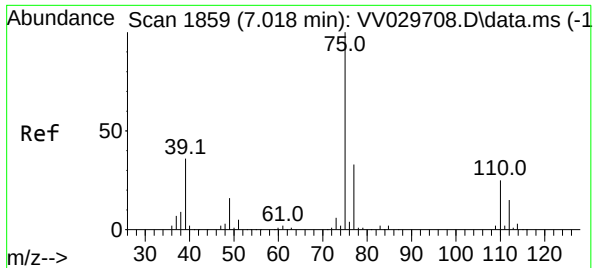
Ion Ratio Lower Upper

101 100

85 2.5 33.6 50.4#

151 0.0 63.5 95.3#





#39
 cis-1,3-Dichloropropene
 Concen: 0.760 ug/L
 RT: 6.979 min Scan# 11
 Delta R.T. -0.039 min
 Lab File: VV029724.D
 Acq: 19 Dec 2022 16:13

Instrument :
 MSVOA_V
 ClientSampleId :
 BGSN9

Tgt Ion: 75 Resp: 3696
 Ion Ratio Lower Upper
 75 100
 77 57.4 21.9 40.7#

