

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121922\
 Data File : VW029722.D
 Acq On : 19 Dec 2022 15:26
 Operator : SY/MD
 Sample : N6093-02 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGSN7

Quant Time: Dec 20 00:53:40 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)

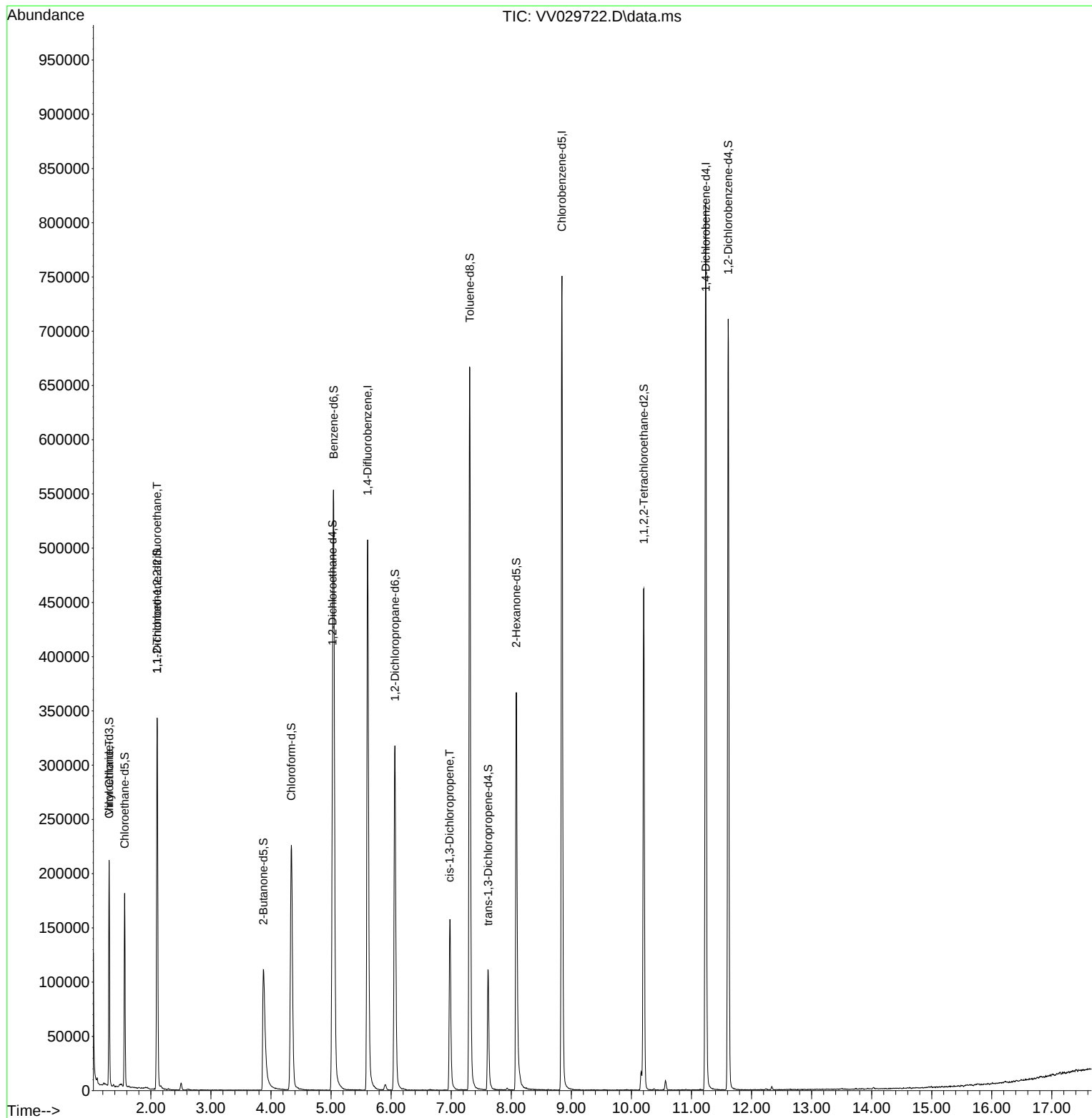
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	467726	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	435628	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	226610	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	132977	46.428	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	92.860%	
7) Chloroethane-d5	1.564	69	113867	52.137	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	104.280%	
11) 1,1-Dichloroethene-d2	2.104	63	176721	39.559	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	79.120%	
21) 2-Butanone-d5	3.873	46	175499	100.445	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	100.450%	
24) Chloroform-d	4.339	84	248293	46.067	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.140%	
26) 1,2-Dichloroethane-d4	5.024	65	148662	48.293	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.580%	
32) Benzene-d6	5.043	84	533964	46.388	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.780%	
36) 1,2-Dichloropropane-d6	6.063	67	168058	47.798	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	95.600%	
41) Toluene-d8	7.310	98	470847	43.413	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	86.820%	
43) trans-1,3-Dichloroprop...	7.616	79	68888	38.800	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	77.600%	
47) 2-Hexanone-d5	8.085	63	141797	94.442	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	94.440%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	231134	46.003	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	92.000%	
66) 1,2-Dichlorobenzene-d4	11.612	152	192328	44.585	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	89.160%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.307	64	1716	0.877	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-...	2.104	101	1709	0.699	ug/L #	18
39) cis-1,3-Dichloropropene	6.976	75	3865	0.793	ug/L #	55

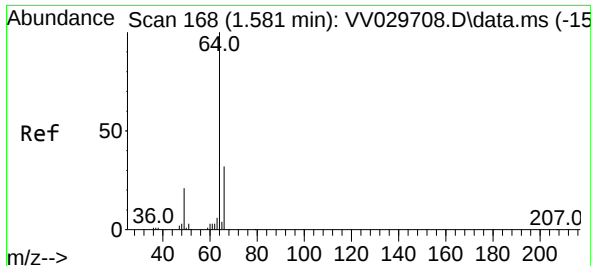
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Dec 20 00:50:16 2022
Response via : Initial Calibration





#8

Chloroethane

Concen: 0.877 ug/L

RT: 1.307 min Scan# 81

Delta R.T. -0.274 min

Lab File: VV029722.D

Acq: 19 Dec 2022 15:26

Instrument :

MSVOA_V

ClientSampleId :

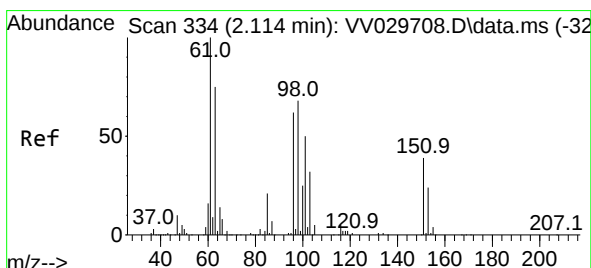
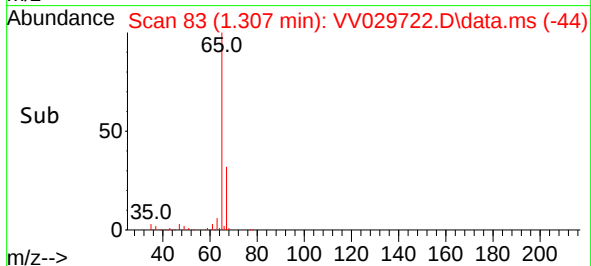
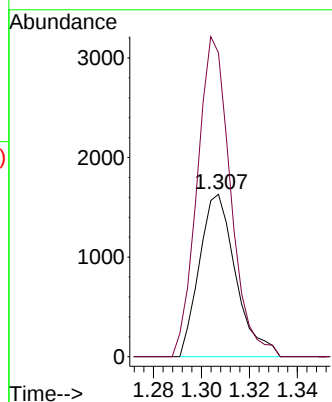
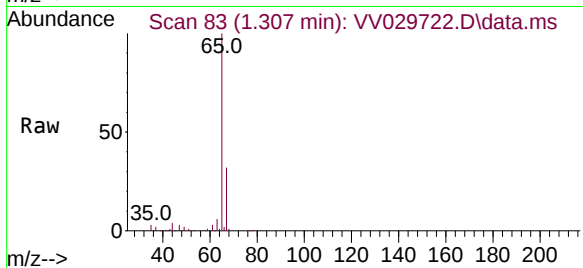
BGSN7

Tgt Ion: 64 Resp: 1716

Ion Ratio Lower Upper

64 100

66 187.2 22.5 41.9#



#10

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

Concen: 0.699 ug/L

RT: 2.104 min Scan# 331

Delta R.T. -0.010 min

Lab File: VV029722.D

Acq: 19 Dec 2022 15:26

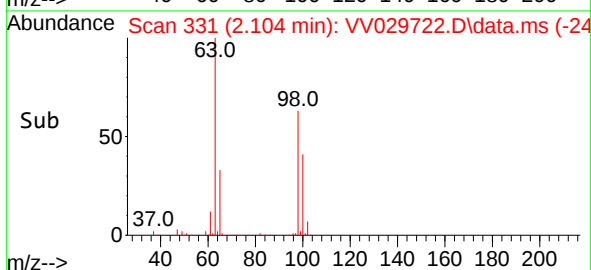
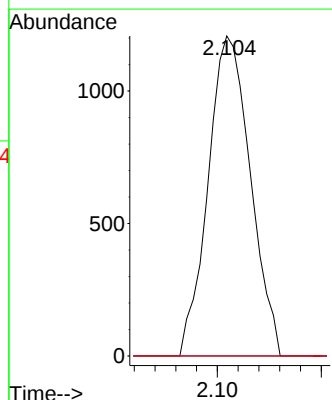
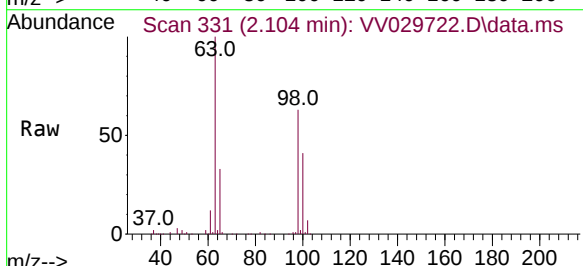
Tgt Ion: 101 Resp: 1709

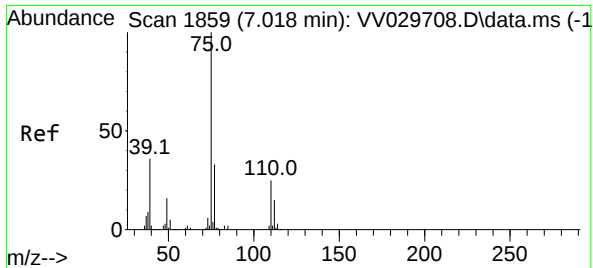
Ion Ratio Lower Upper

101 100

85 0.0 33.6 50.4#

151 0.0 63.5 95.3#





#39
 cis-1,3-Dichloropropene
 Concen: 0.793 ug/L
 RT: 6.976 min Scan# 11
 Delta R.T. -0.042 min
 Lab File: VV029722.D
 Acq: 19 Dec 2022 15:26

Instrument :
 MSVOA_V
 ClientSampleId :
 BGSN7

Tgt Ion: 75 Resp: 3865
 Ion Ratio Lower Upper
 75 100
 77 55.9 21.9 40.7#

