

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121922\
 Data File : VW029720.D
 Acq On : 19 Dec 2022 14:39
 Operator : SY/MD
 Sample : N6075-10 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGSM6

Quant Time: Dec 20 00:53:20 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)

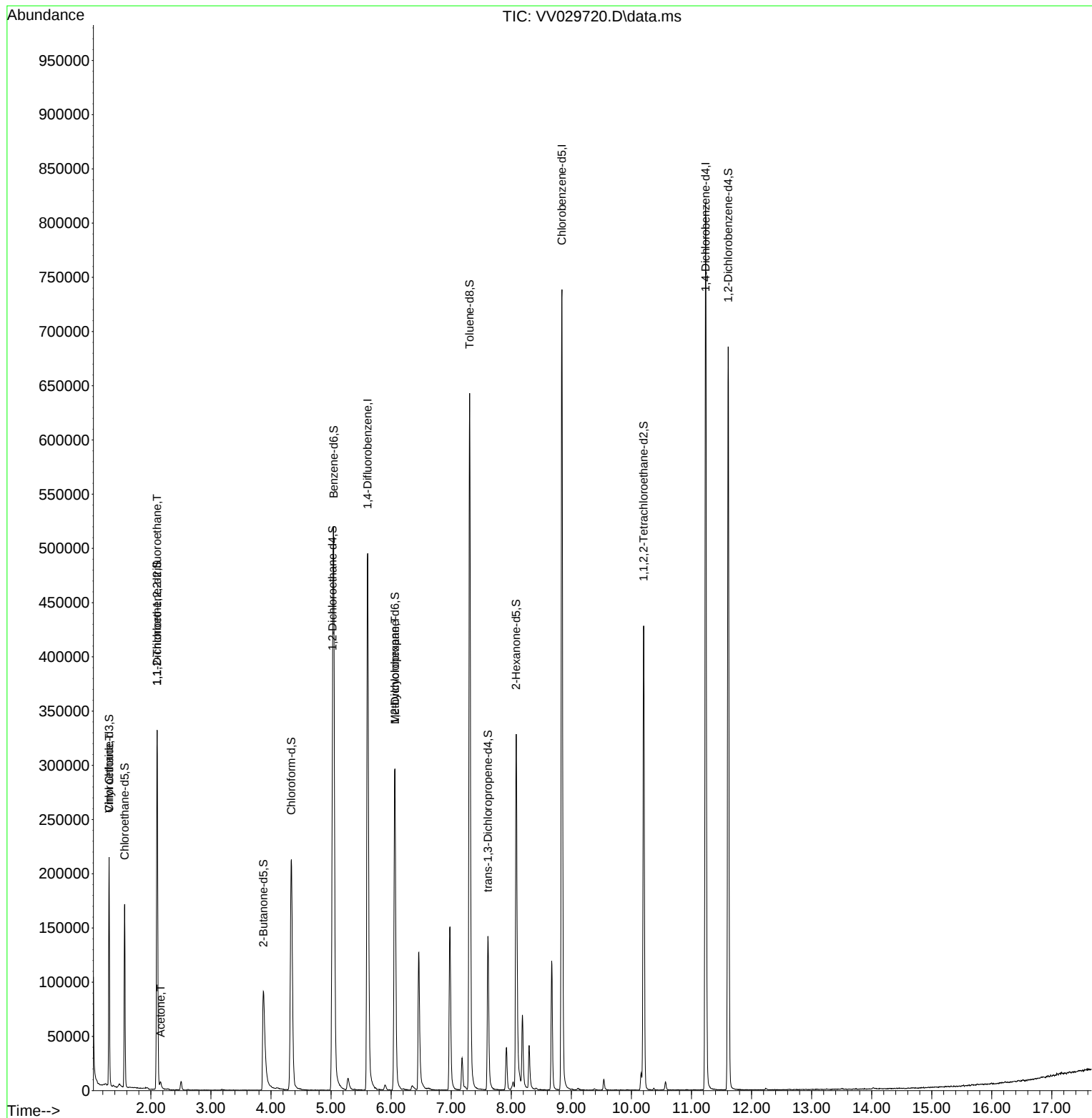
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	459725	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	432649	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	224428	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	130505	46.358	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.720%
7) Chloroethane-d5	1.565	69	106670	49.691	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.380%
11) 1,1-Dichloroethene-d2	2.105	63	170693	38.874	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.740%
21) 2-Butanone-d5	3.873	46	143193	83.381	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.380%
24) Chloroform-d	4.339	84	233088	43.999	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.000%
26) 1,2-Dichloroethane-d4	5.024	65	137064	45.301	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.600%
32) Benzene-d6	5.044	84	503624	44.054	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.100%
36) 1,2-Dichloropropane-d6	6.063	67	158215	45.308	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.620%
41) Toluene-d8	7.307	98	451935	41.956	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.920%
43) trans-1,3-Dichloroprop...	7.613	79	66111	37.493	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.980%
47) 2-Hexanone-d5	8.082	63	122501	82.152	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.150%
56) 1,1,2,2-Tetrachloroeth...	10.204	84	212516	42.588	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.180%
66) 1,2-Dichlorobenzene-d4	11.612	152	187574	43.905	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.820%
Target Compounds						
					Qvalue	
8) Chloroethane	1.304	64	1821	0.947	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	1684	0.701	ug/L #	18
13) Acetone	2.163	43	5671	5.069	ug/L	97
35) Methylcyclohexane	6.063	83	36459	7.025	ug/L #	21

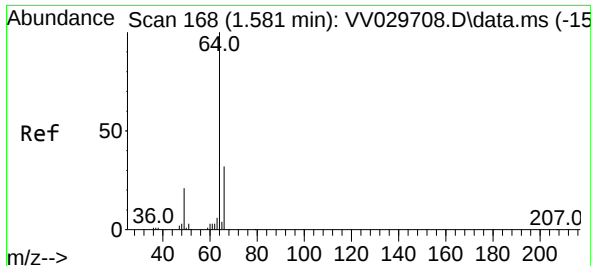
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Dec 20 00:50:16 2022
Response via : Initial Calibration





#8

Chloroethane

Concen: 0.947 ug/L

RT: 1.304 min Scan# 81

Delta R.T. -0.277 min

Lab File: VV029720.D

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Instrument :

MSVOA_V

ClientSampleId :

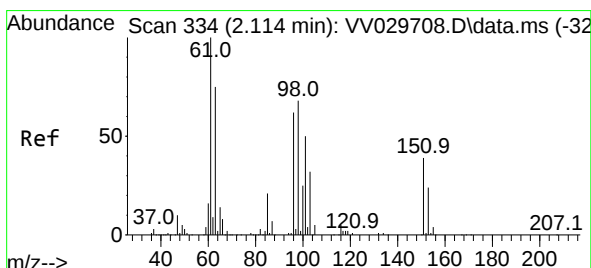
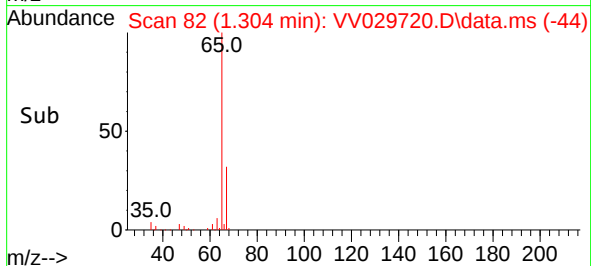
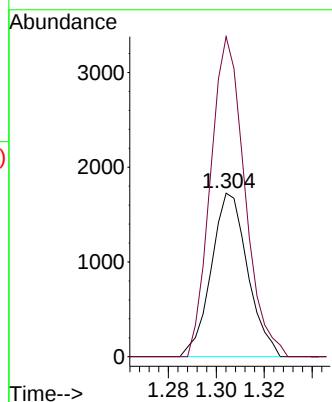
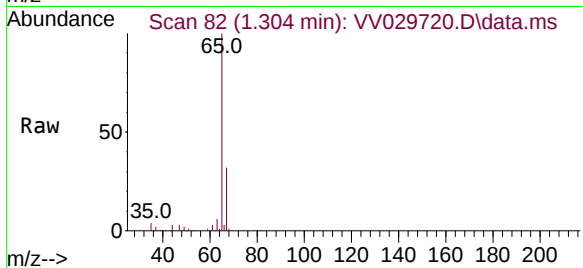
BGSM6

Tgt Ion: 64 Resp: 1821

Ion Ratio Lower Upper

64 100

66 195.6 22.5 41.9#



#10

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

Concen: 0.701 ug/L

RT: 2.105 min Scan# 331

Delta R.T. -0.010 min

Lab File: VV029720.D

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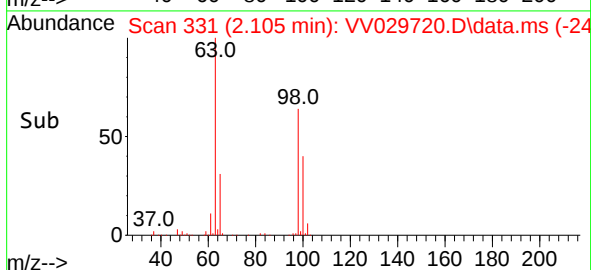
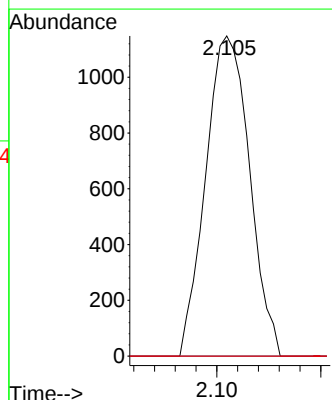
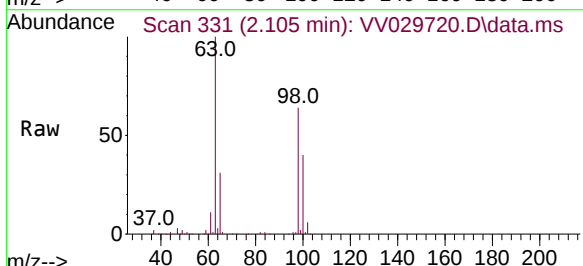
Tgt Ion: 101 Resp: 1684

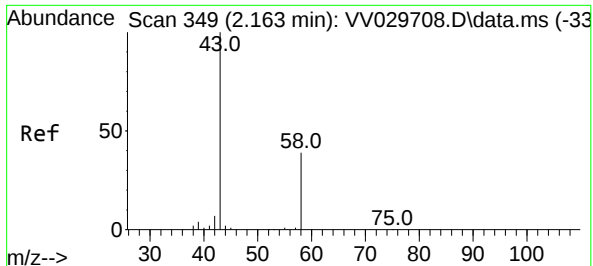
Ion Ratio Lower Upper

101 100

85 0.0 33.6 50.4#

151 0.0 63.5 95.3#





#13

Acetone

Concen: 5.069 ug/L

RT: 2.163 min Scan# 349

Delta R.T. 0.000 min

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Instrument :

MSVOA_V

ClientSampleId :

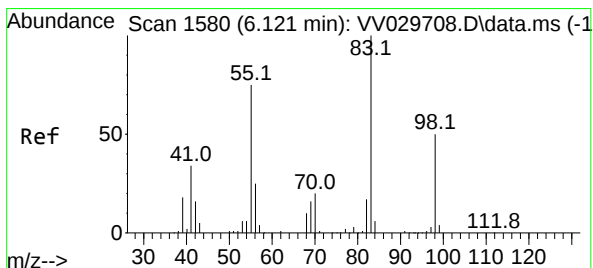
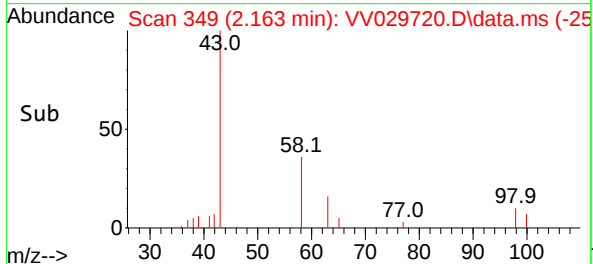
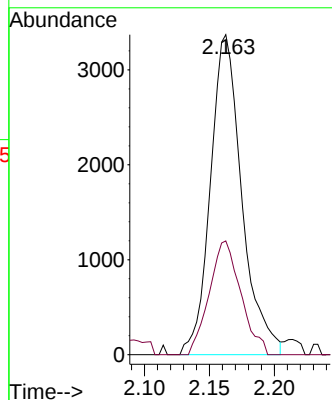
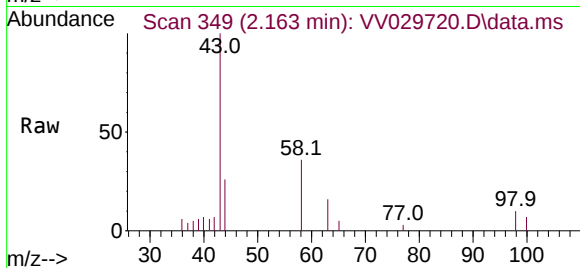
BGSM6

Tgt Ion: 43 Resp: 5671

Ion Ratio Lower Upper

43 100

58 35.7 0.0 74.8



#35

Methylcyclohexane

Concen: 7.025 ug/L

RT: 6.063 min Scan# 1562

Delta R.T. -0.058 min

Lab File: VV029720.D

Acq: 19 Dec 2022 14:39

Tgt Ion: 83 Resp: 36459

Ion Ratio Lower Upper

83 100

55 0.4 55.5 83.3#

98 0.7 39.8 59.8#

