

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121922\
 Data File : VW029716.D
 Acq On : 19 Dec 2022 13:05
 Operator : SY/MD
 Sample : N6075-06 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGSM0

Quant Time: Dec 20 00:52:37 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

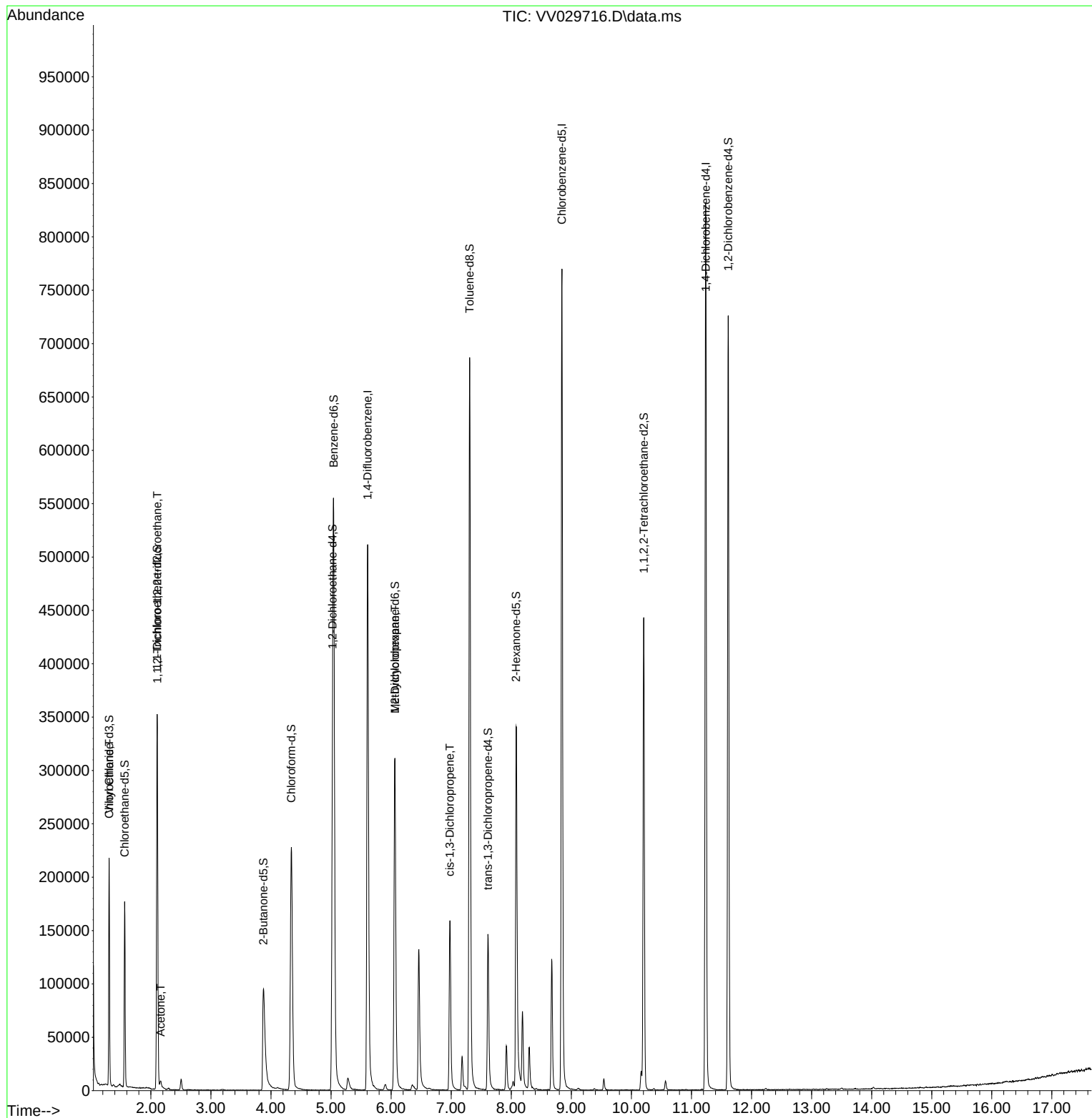
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	472779	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	446035	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	227916	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	135570	46.827	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.660%
7) Chloroethane-d5	1.565	69	111411	50.467	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.940%
11) 1,1-Dichloroethene-d2	2.105	63	180753	40.029	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.060%
21) 2-Butanone-d5	3.873	46	149501	84.651	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.650%
24) Chloroform-d	4.339	84	245984	45.151	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.300%
26) 1,2-Dichloroethane-d4	5.024	65	146984	47.238	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.480%
32) Benzene-d6	5.044	84	532249	45.160	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.320%
36) 1,2-Dichloropropane-d6	6.063	67	167818	46.616	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.240%
41) Toluene-d8	7.307	98	482173	43.420	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.840%
43) trans-1,3-Dichloroprop...	7.613	79	69866	38.433	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.860%
47) 2-Hexanone-d5	8.082	63	128143	83.357	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.360%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	222803	43.310	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.620%
66) 1,2-Dichlorobenzene-d4	11.612	152	196805	45.361	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.720%
Target Compounds						
8) Chloroethane	1.307	64	1705	0.862	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	1750	0.708	ug/L #	19
13) Acetone	2.163	43	6871	5.972	ug/L	96
35) Methylcyclohexane	6.063	83	38733	7.239	ug/L #	21
39) cis-1,3-Dichloropropene	6.979	75	3777	0.757	ug/L #	51

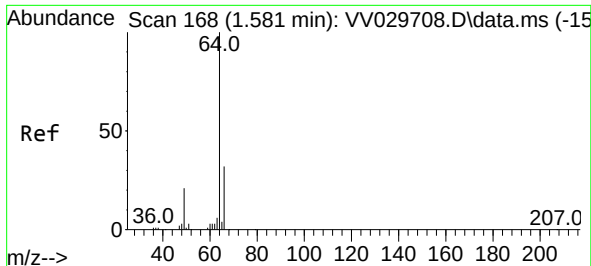
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#8

Chloroethane

Concen: 0.862 ug/L

RT: 1.307 min Scan# 81

Delta R.T. -0.273 min

Lab File: VV029716.D

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MSVOA_V

ClientSampleId :

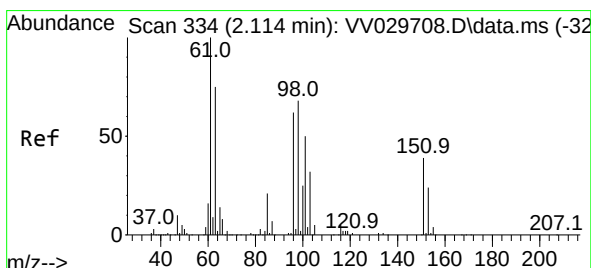
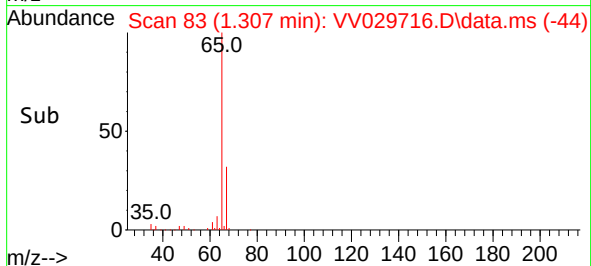
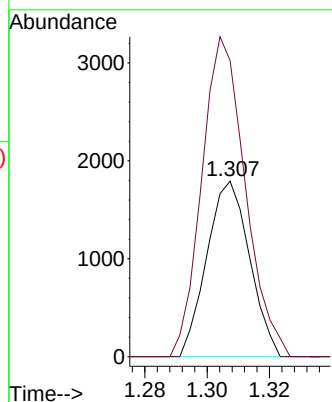
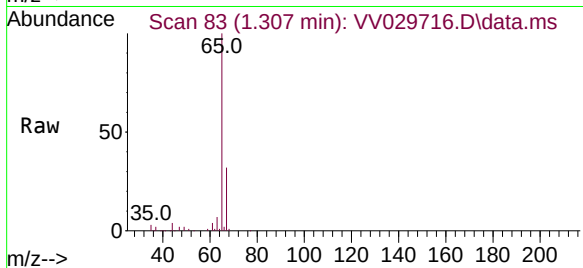
BGSM0

Tgt Ion: 64 Resp: 1705

Ion Ratio Lower Upper

64 100

66 168.7 22.5 41.9#



#10

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

Concen: 0.708 ug/L

RT: 2.108 min Scan# 332

Delta R.T. -0.006 min

Lab File: VV029716.D

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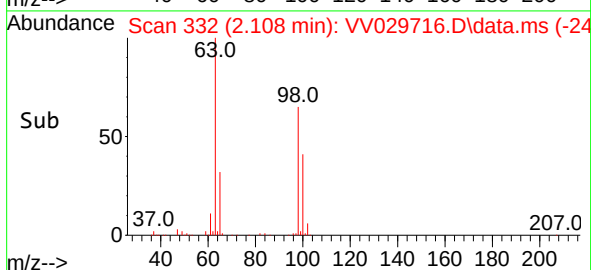
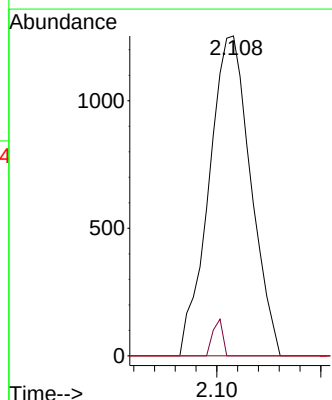
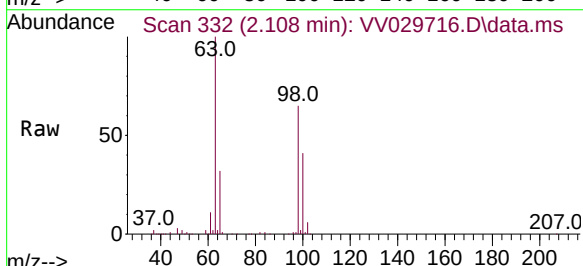
Tgt Ion:101 Resp: 1750

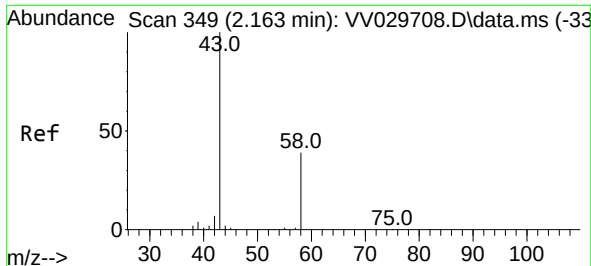
Ion Ratio Lower Upper

101 100

85 2.7 33.6 50.4#

151 0.0 63.5 95.3#





#13

Acetone

Concen: 5.972 ug/L

RT: 2.163 min Scan# 349

Delta R.T. 0.000 min

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Instrument :

MSVOA_V

ClientSampleId :

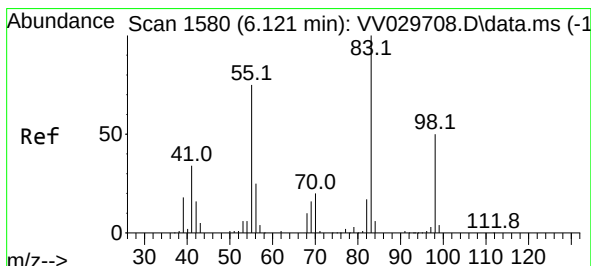
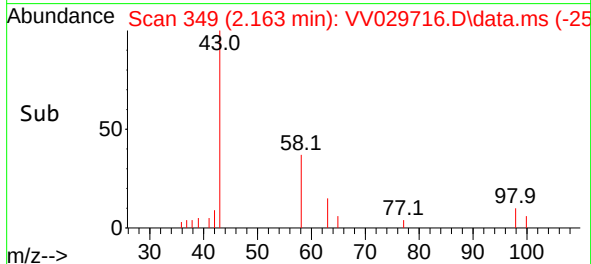
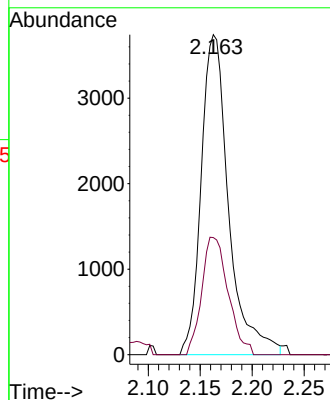
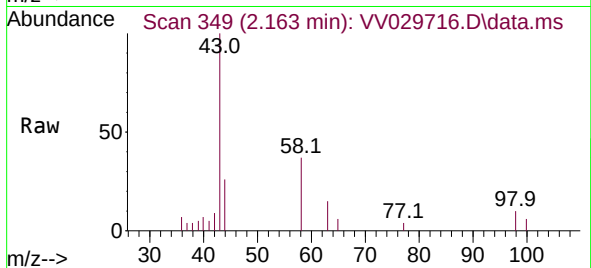
BGSM0

Tgt Ion: 43 Resp: 6871

Ion Ratio Lower Upper

43 100

58 34.9 0.0 74.8



#35

Methylcyclohexane

Concen: 7.239 ug/L

RT: 6.063 min Scan# 1562

Delta R.T. -0.058 min

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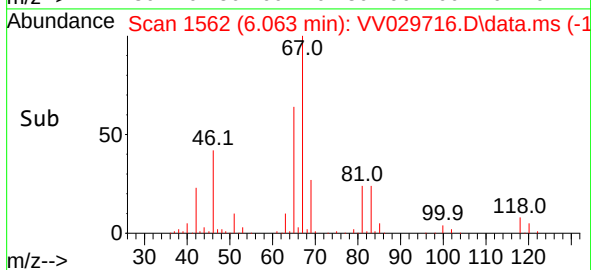
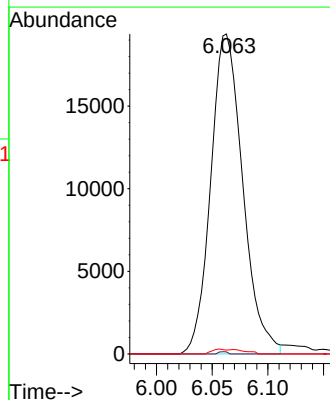
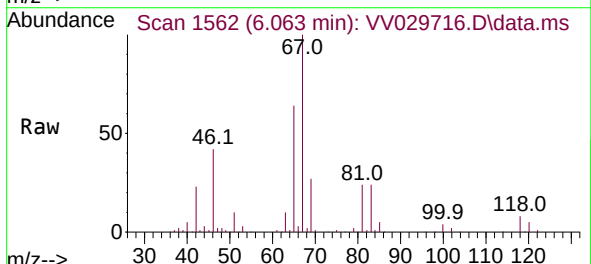
Tgt Ion: 83 Resp: 38733

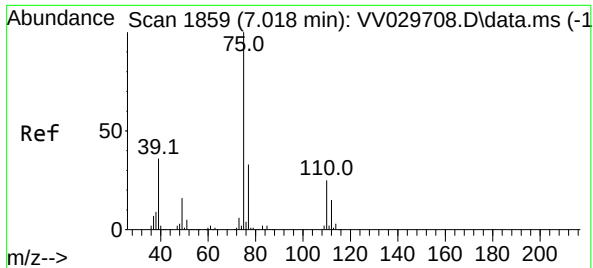
Ion Ratio Lower Upper

83 100

55 0.2 55.5 83.3#

98 0.7 39.8 59.8#





#39
 cis-1,3-Dichloropropene
 Concen: 0.757 ug/L
 RT: 6.979 min Scan# 11
 Delta R.T. -0.039 min
 Lab File: VV029716.D
 Acq: 19 Dec 2022 13:05

Instrument :
 MSVOA_V
 ClientSampleId :
 BGSM0

Tgt Ion: 75 Resp: 3777
 Ion Ratio Lower Upper
 75 100
 77 58.6 21.9 40.7#

