

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121922\
 Data File : VW029718.D
 Acq On : 19 Dec 2022 13:52
 Operator : SY/MD
 Sample : N6075-08 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGSM3

Quant Time: Dec 20 00:52:59 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)

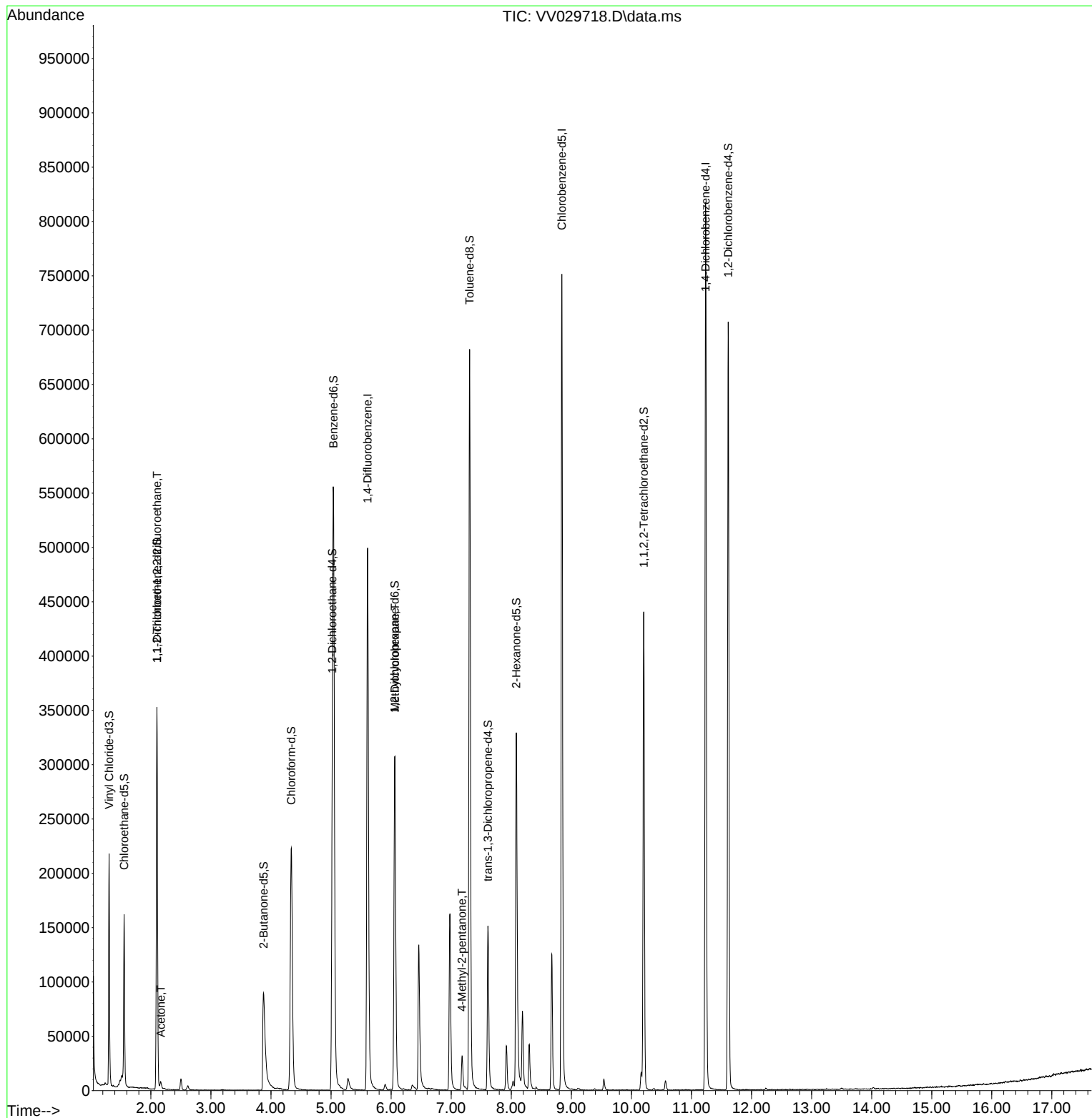
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	460583	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	436400	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	222898	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	141031	50.004	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.000%
7) Chloroethane-d5	1.555	69	85792	39.891	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.780%
11) 1,1-Dichloroethene-d2	2.101	63	182435	41.471	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.940%
21) 2-Butanone-d5	3.876	46	150319	87.368	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.370%
24) Chloroform-d	4.336	84	243389	45.858	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.720%
26) 1,2-Dichloroethane-d4	5.021	65	145868	48.121	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.240%
32) Benzene-d6	5.040	84	530959	46.046	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.100%
36) 1,2-Dichloropropane-d6	6.059	67	164705	46.761	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.520%
41) Toluene-d8	7.307	98	477623	43.960	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.920%
43) trans-1,3-Dichloroprop...	7.612	79	68500	38.514	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.020%
47) 2-Hexanone-d5	8.085	63	125495	83.437	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.440%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	220276	43.764	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.520%
66) 1,2-Dichlorobenzene-d4	11.612	152	190313	44.852	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.700%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.101	101	1946	0.808	ug/L #	18
13) Acetone	2.166	43	6522	5.819	ug/L	94
35) Methylcyclohexane	6.063	83	37539	7.170	ug/L #	21
40) 4-Methyl-2-pentanone	7.182	43	10775	3.044	ug/L #	47

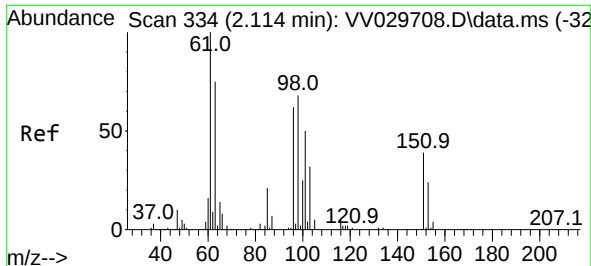
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Dec 20 00:50:16 2022
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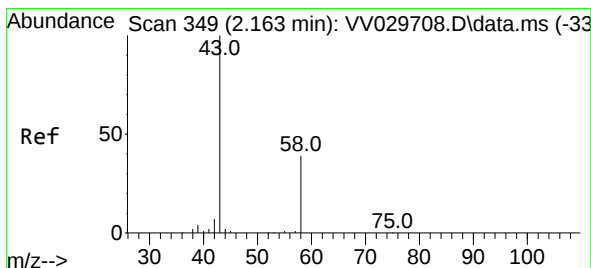
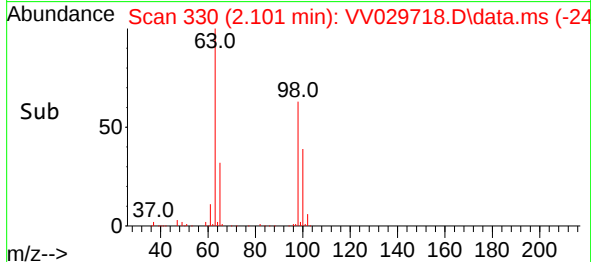
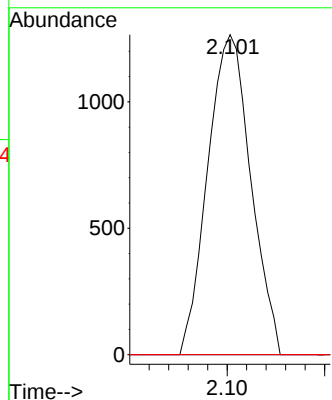
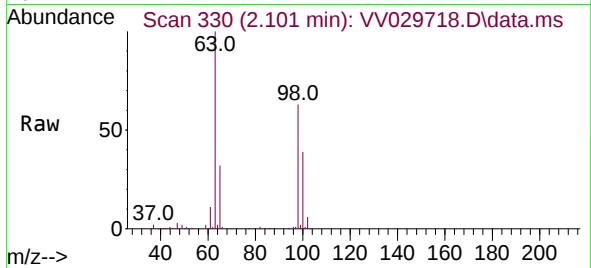




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.808 ug/L
RT: 2.101 min Scan# 31
Delta R.T. -0.013 min
Lab File: VV029718.D
Acq: 19 Dec 2022 13:52

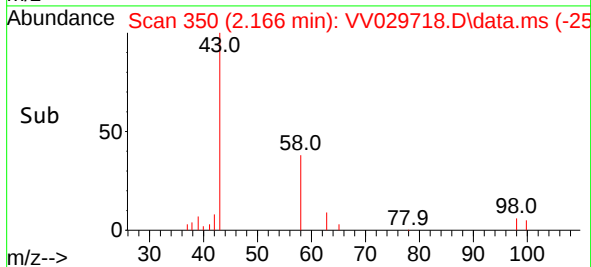
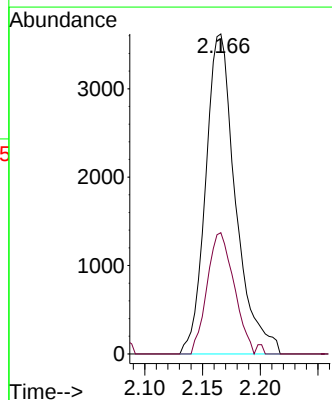
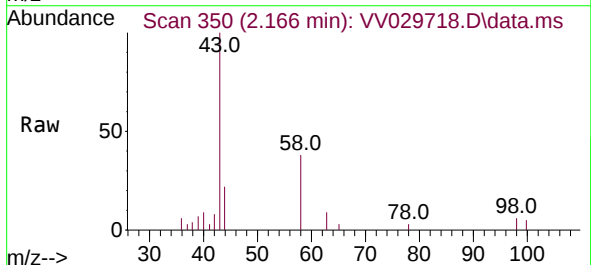
Instrument :
MSVOA_V
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BGSM3

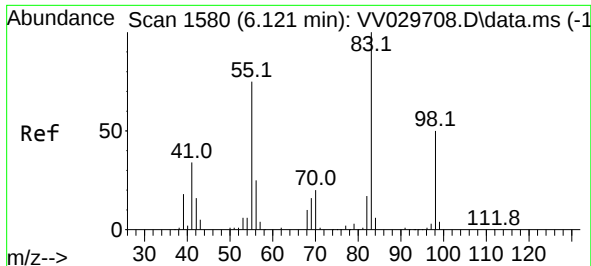
Tgt Ion:101 Resp: 1946
Ion Ratio Lower Upper
101 100
85 0.0 33.6 50.4#
151 0.0 63.5 95.3#



#13
Acetone
Concen: 5.819 ug/L
RT: 2.166 min Scan# 350
Delta R.T. 0.003 min
Lab File: VV029718.D
Acq: 19 Dec 2022 13:52

Tgt Ion: 43 Resp: 6522
Ion Ratio Lower Upper
43 100
58 34.1 0.0 74.8





#35

Methylcyclohexane

Concen: 7.170 ug/L

RT: 6.063 min Scan# 11

Delta R.T. -0.058 min

Lab File: VV029718.D

Acq: 19 Dec 2022 13:52

Instrument :

MSVOA_V

ClientSampleId :

BGSM3

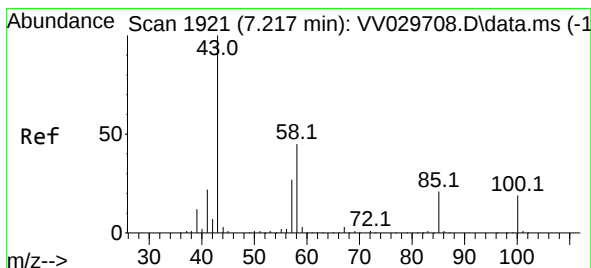
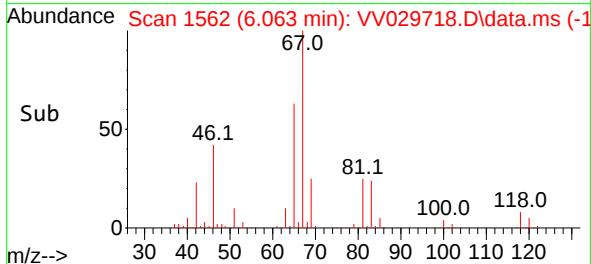
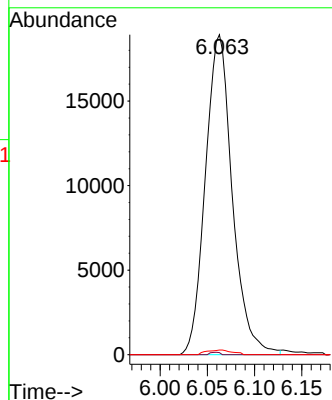
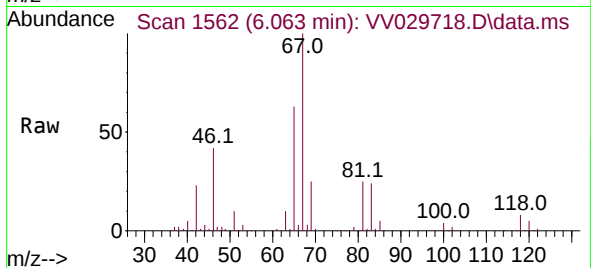
Tgt Ion: 83 Resp: 37539

Ion Ratio Lower Upper

83 100

55 0.3 55.5 83.3#

98 1.3 39.8 59.8#



#40

4-Methyl-2-pentanone

Concen: 3.044 ug/L

RT: 7.182 min Scan# 1910

Delta R.T. -0.035 min

Lab File: VV029718.D

Acq: 19 Dec 2022 13:52

Tgt Ion: 43 Resp: 10775

Ion Ratio Lower Upper

43 100

58 8.5 37.5 56.3#

100 1.3 16.7 25.1#

