

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111622\
 Data File : VV029012.D
 Acq On : 16 Nov 2022 13:17
 Operator : SY/MD
 Sample : N5620-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCA0

Quant Time: Nov 17 02:52:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 17 02:49:50 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

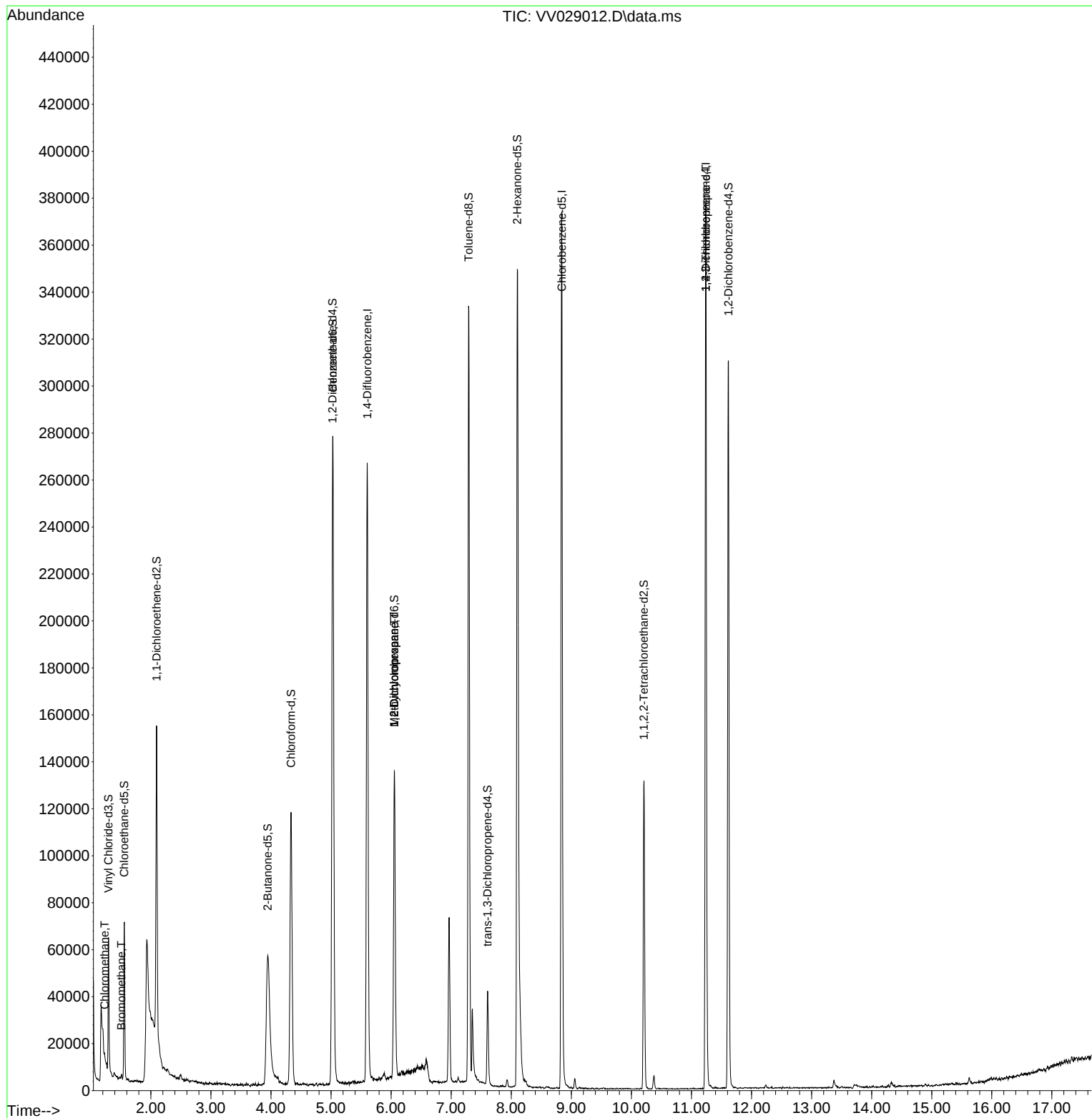
Internal Standards						
1) 1,4-Difluorobenzene	5.603	114	242966	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.841	117	218644	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	105167	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.294	65	38460	2.596	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	52.000%
7) Chloroethane-d5	1.558	69	43206	3.318	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	66.400%
11) 1,1-Dichloroethene-d2	2.095	63	59612	2.208	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	44.200%#
20) 2-Butanone-d5	3.947	46	133876	53.992	ug/L	0.05
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.980%
24) Chloroform-d	4.333	84	121283	3.988	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.800%
26) 1,2-Dichloroethane-d4	5.024	65	61997	4.531	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
32) Benzene-d6	5.031	84	231487	3.547	ug/L	-0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.000%
36) 1,2-Dichloropropane-d6	6.053	67	57139	3.135	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	62.800%
41) Toluene-d8	7.291	98	224725	3.825	ug/L	-0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.600%
43) trans-1,3-Dichloroprop...	7.606	79	21971	3.697	ug/L	-0.01
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.000%
46) 2-Hexanone-d5	8.101	63	128308	50.574	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.140%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	63248	5.006	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.200%
66) 1,2-Dichlorobenzene-d4	11.616	152	87247	4.637	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.230	50	806	0.048	ug/L	89
6) Bromomethane	1.510	94	893	0.078	ug/L #	61
35) Methylcyclohexane	6.053	83	17597	0.585	ug/L #	23
37) 1,2-Dichloropropane	6.053	63	7975	0.518	ug/L #	86
61) 1,2,3-Trichloropropane	11.239	75	10733	1.493	ug/L #	62

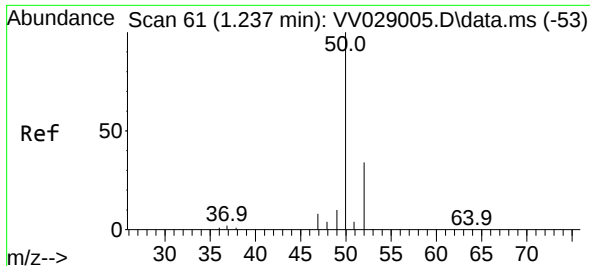
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 17 02:49:50 2022
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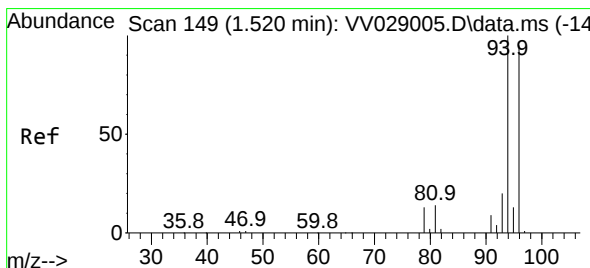
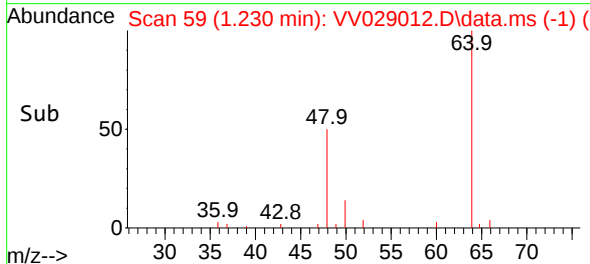
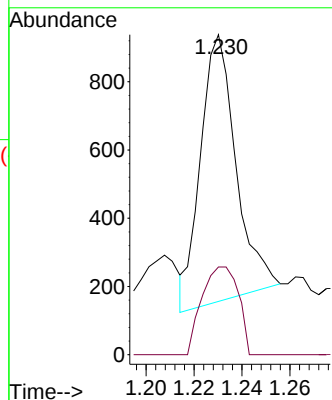
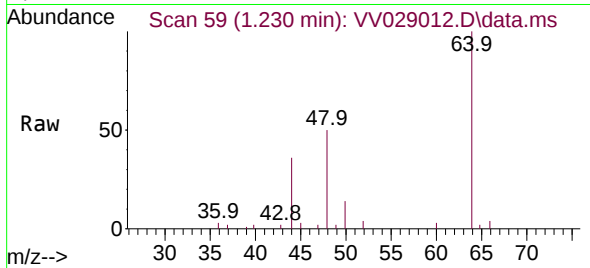




#3
Chloromethane
Concen: 0.048 ug/L
RT: 1.230 min Scan# 51
Delta R.T. -0.006 min
Lab File: VV029012.D
Acq: 16 Nov 2022 13:17

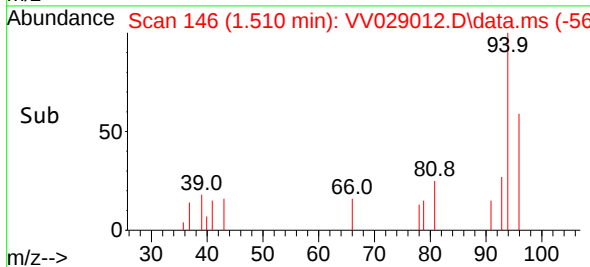
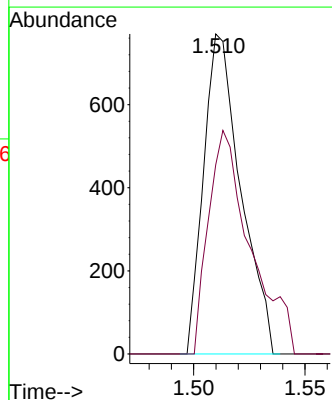
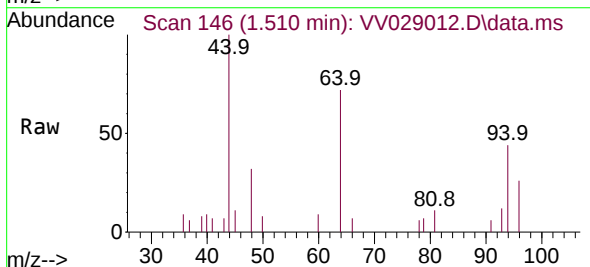
Instrument :
MSVOA_V
ClientSampleId :
BGCA0

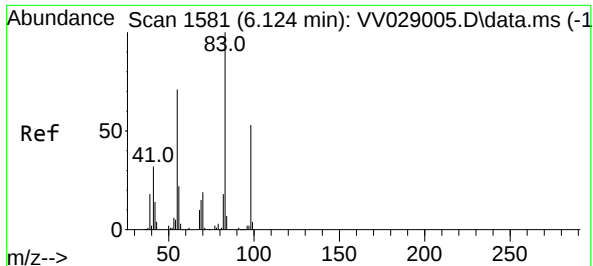
Tgt Ion: 50 Resp: 806
Ion Ratio Lower Upper
50 100
52 27.4 23.7 43.9



#6
Bromomethane
Concen: 0.078 ug/L
RT: 1.510 min Scan# 146
Delta R.T. -0.010 min
Lab File: VV029012.D
Acq: 16 Nov 2022 13:17

Tgt Ion: 94 Resp: 893
Ion Ratio Lower Upper
94 100
96 59.1 68.5 127.3#





#35

Methylcyclohexane

Concen: 0.585 ug/L

RT: 6.053 min Scan# 1559

Delta R.T. -0.071 min

Lab File: VV029012.D

Acq: 16 Nov 2022 13:17

Instrument :

MSVOA_V

ClientSampleId :

BGCA0

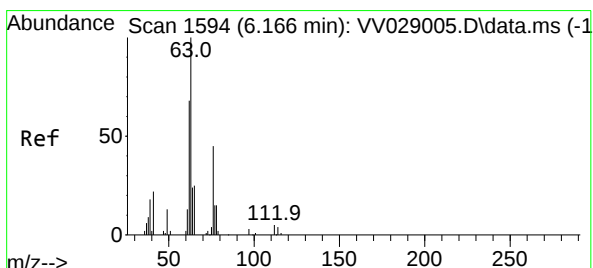
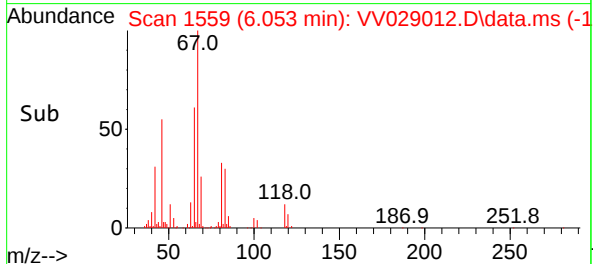
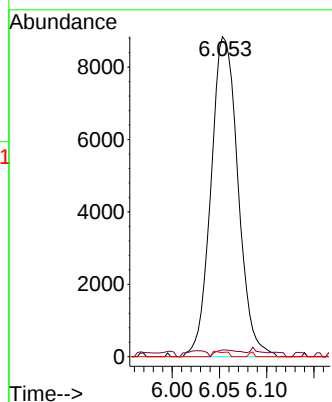
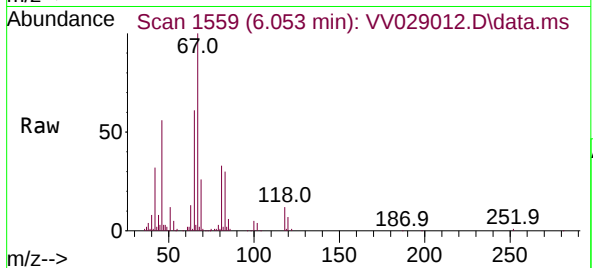
Tgt Ion: 83 Resp: 17597

Ion Ratio Lower Upper

83 100

55 2.0 55.8 83.6#

98 0.8 38.2 57.2#



#37

1,2-Dichloropropane

Concen: 0.518 ug/L

RT: 6.053 min Scan# 1559

Delta R.T. -0.113 min

Lab File: VV029012.D

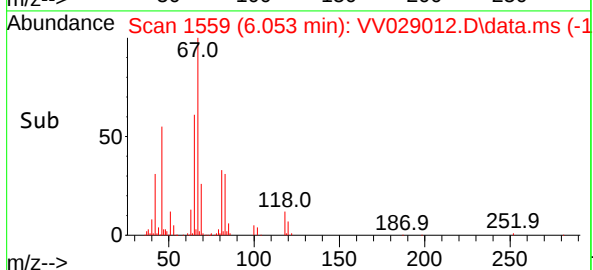
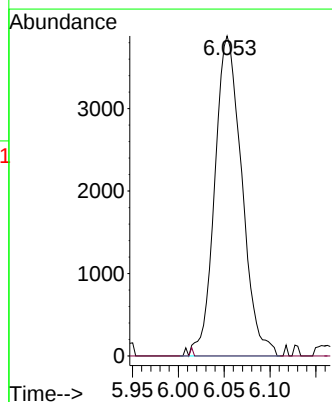
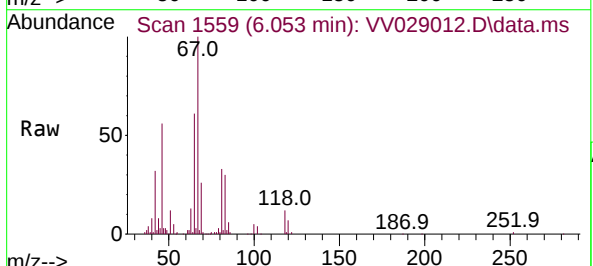
Acq: 16 Nov 2022 13:17

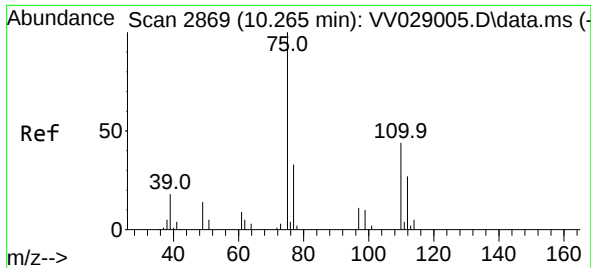
Tgt Ion: 63 Resp: 7975

Ion Ratio Lower Upper

63 100

112 0.2 4.0 6.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.493 ug/L
 RT: 11.239 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV029012.D
 Acq: 16 Nov 2022 13:17

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCA0

Tgt Ion: 75 Resp: 10733
 Ion Ratio Lower Upper
 75 100
 77 37.4 26.2 39.2
 110 2.3 32.6 48.8#

