

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111622\
 Data File : VW029011.D
 Acq On : 16 Nov 2022 12:52
 Operator : SY/MD
 Sample : N5620-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGC99

Quant Time: Nov 17 02:52:21 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)

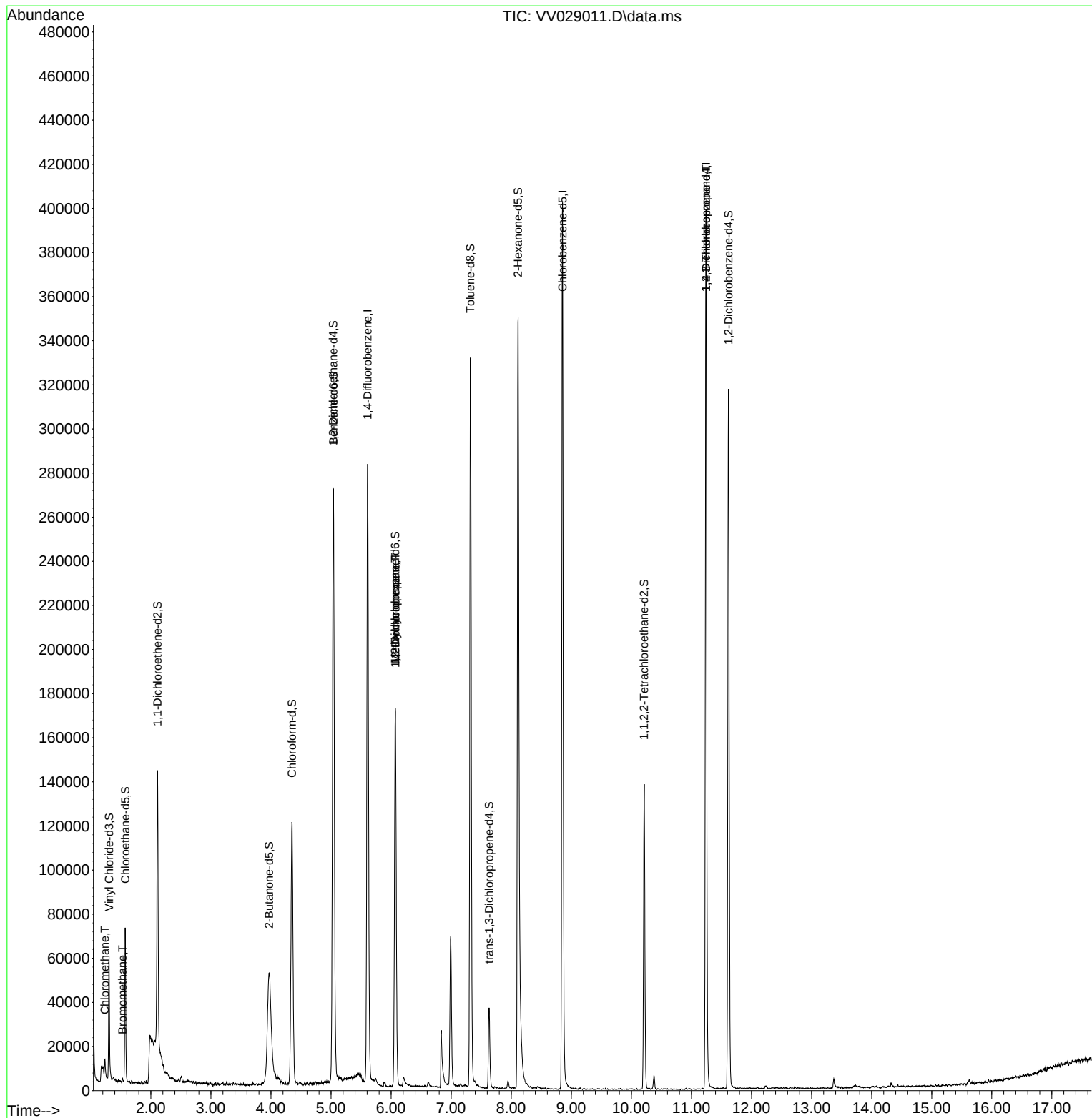
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	257697	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	234843	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	112678	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	38970	2.481	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	49.600%
7) Chloroethane-d5	1.574	69	45337	3.283	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	65.600%
11) 1,1-Dichloroethene-d2	2.111	63	57262	2.000	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	40.000%#
20) 2-Butanone-d5	3.970	46	129135	49.103	ug/L	0.07
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.200%
24) Chloroform-d	4.349	84	124338	3.855	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.000%
26) 1,2-Dichloroethane-d4	5.037	65	61188	4.216	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.400%
32) Benzene-d6	5.040	84	220794	3.150	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	63.000%#
36) 1,2-Dichloropropane-d6	6.069	67	86096	4.399	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.000%
41) Toluene-d8	7.320	98	225277	3.570	ug/L	0.01
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.400%
43) trans-1,3-Dichloroprop...	7.632	79	22091	3.460	ug/L	0.01
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.200%
46) 2-Hexanone-d5	8.111	63	131493	48.254	ug/L	0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.500%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	65336	4.814	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.200%
66) 1,2-Dichlorobenzene-d4	11.616	152	89147	4.422	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.233	50	5628	0.316	ug/L	97
6) Bromomethane	1.529	94	693	0.057	ug/L	81
35) Methylcyclohexane	6.069	83	21536	0.667	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	9272	0.560	ug/L #	85
61) 1,2,3-Trichloropropane	11.243	75	11040	1.434	ug/L #	65

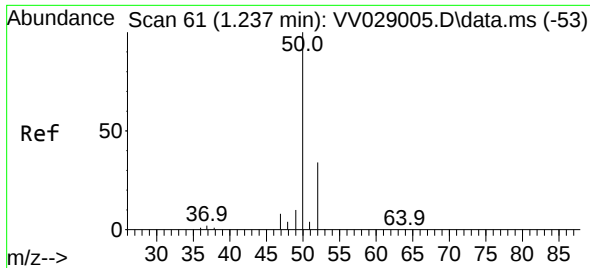
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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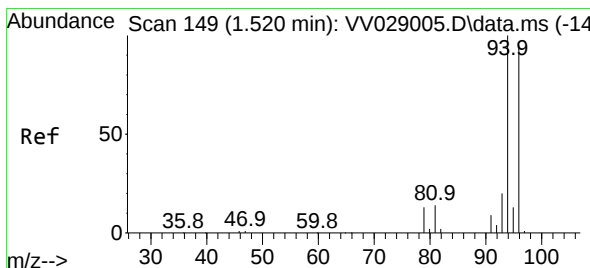
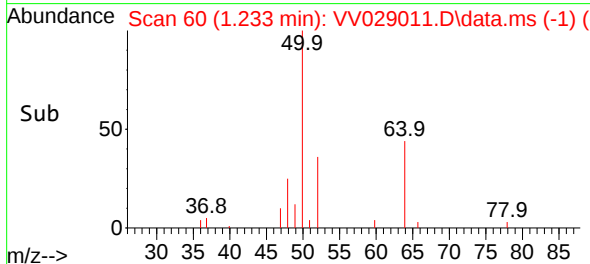
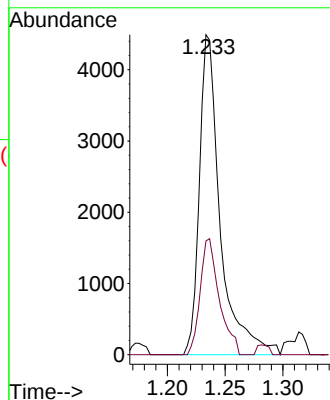
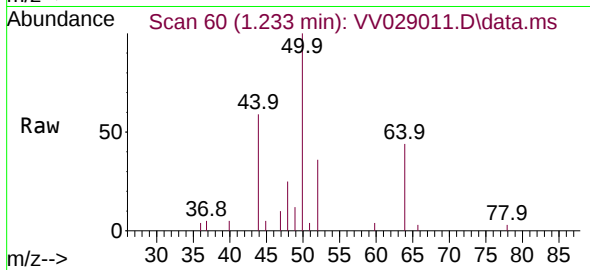




#3
Chloromethane
Concen: 0.316 ug/L
RT: 1.233 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV029011.D
Acq: 16 Nov 2022 12:52

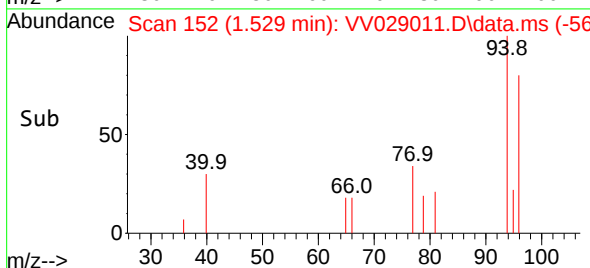
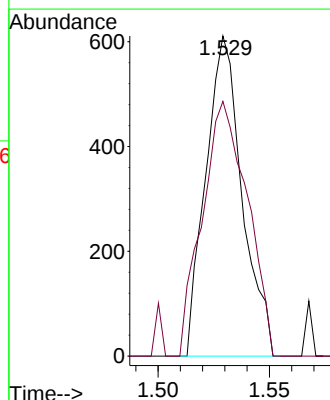
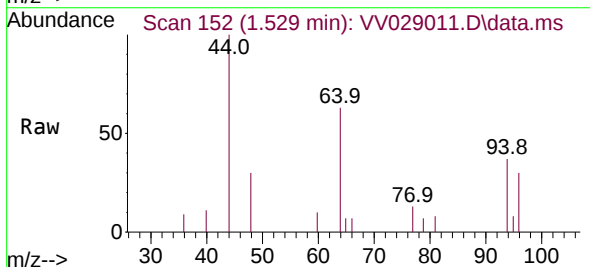
Instrument :
MSVOA_V
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BGC99

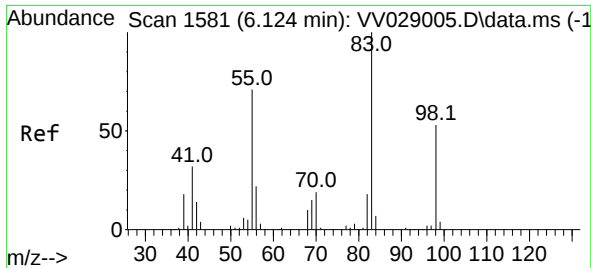
Tgt Ion: 50 Resp: 5628
Ion Ratio Lower Upper
50 100
52 35.6 23.7 43.9



#6
Bromomethane
Concen: 0.057 ug/L
RT: 1.529 min Scan# 152
Delta R.T. 0.010 min
Lab File: VV029011.D
Acq: 16 Nov 2022 12:52

Tgt Ion: 94 Resp: 693
Ion Ratio Lower Upper
94 100
96 79.5 68.5 127.3

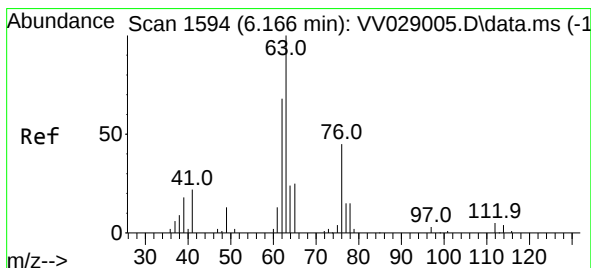
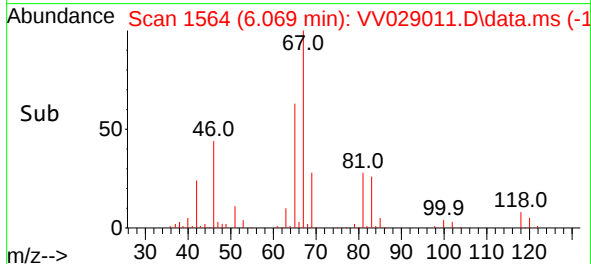
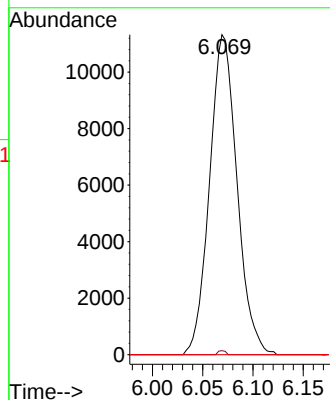
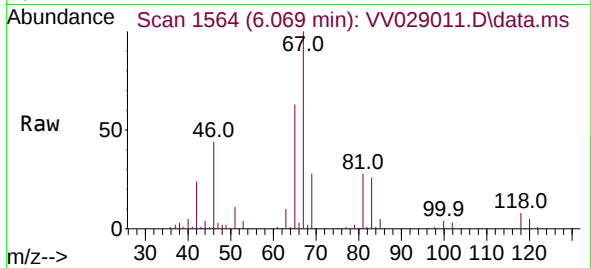




#35
Methylcyclohexane
Concen: 0.667 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.055 min
Lab File: VV029011.D
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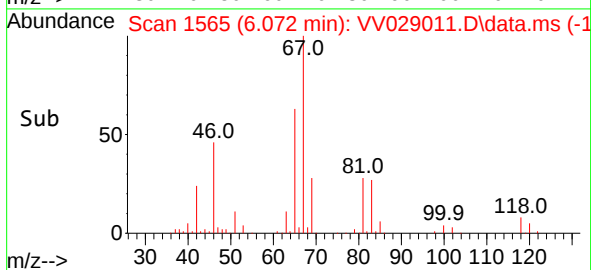
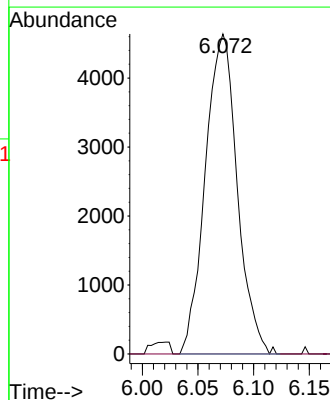
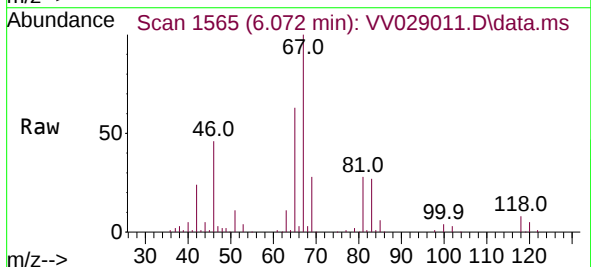
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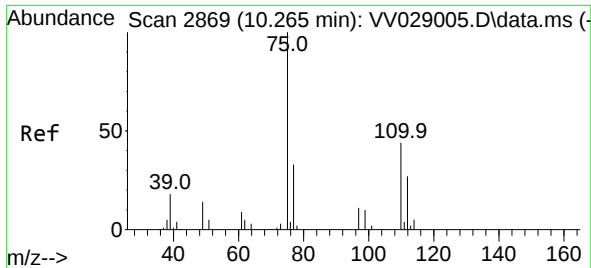
Tgt Ion: 83 Resp: 21536
Ion Ratio Lower Upper
83 100
55 0.3 55.8 83.6#
98 1.1 38.2 57.2#



#37
1,2-Dichloropropane
Concen: 0.560 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.093 min
Lab File: VV029011.D
Acq: 16 Nov 2022 12:52

Tgt Ion: 63 Resp: 9272
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#





#61

1,2,3-Trichloropropane

Concen: 1.434 ug/L

RT: 11.243 min Scan# 31

Delta R.T. 0.977 min

Lab File: VV029011.D

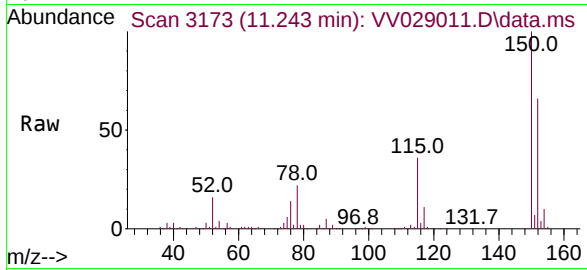
Acq: 16 Nov 2022 12:52

Instrument :

MSVOA_V

ClientSampleId :

BGC99



Tgt Ion:	75	Resp:	11040
Ion	Ratio	Lower	Upper
75	100		
77	34.0	26.2	39.2
110	2.2	32.6	48.8#

