

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012323\
 Data File : VW029912.D
 Acq On : 23 Jan 2023 18:54
 Operator : SY/MD
 Sample : 01216-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX9F6

Quant Time: Jan 24 01:36:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 24 01:33:02 2023
 Response via : Initial Calibration

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

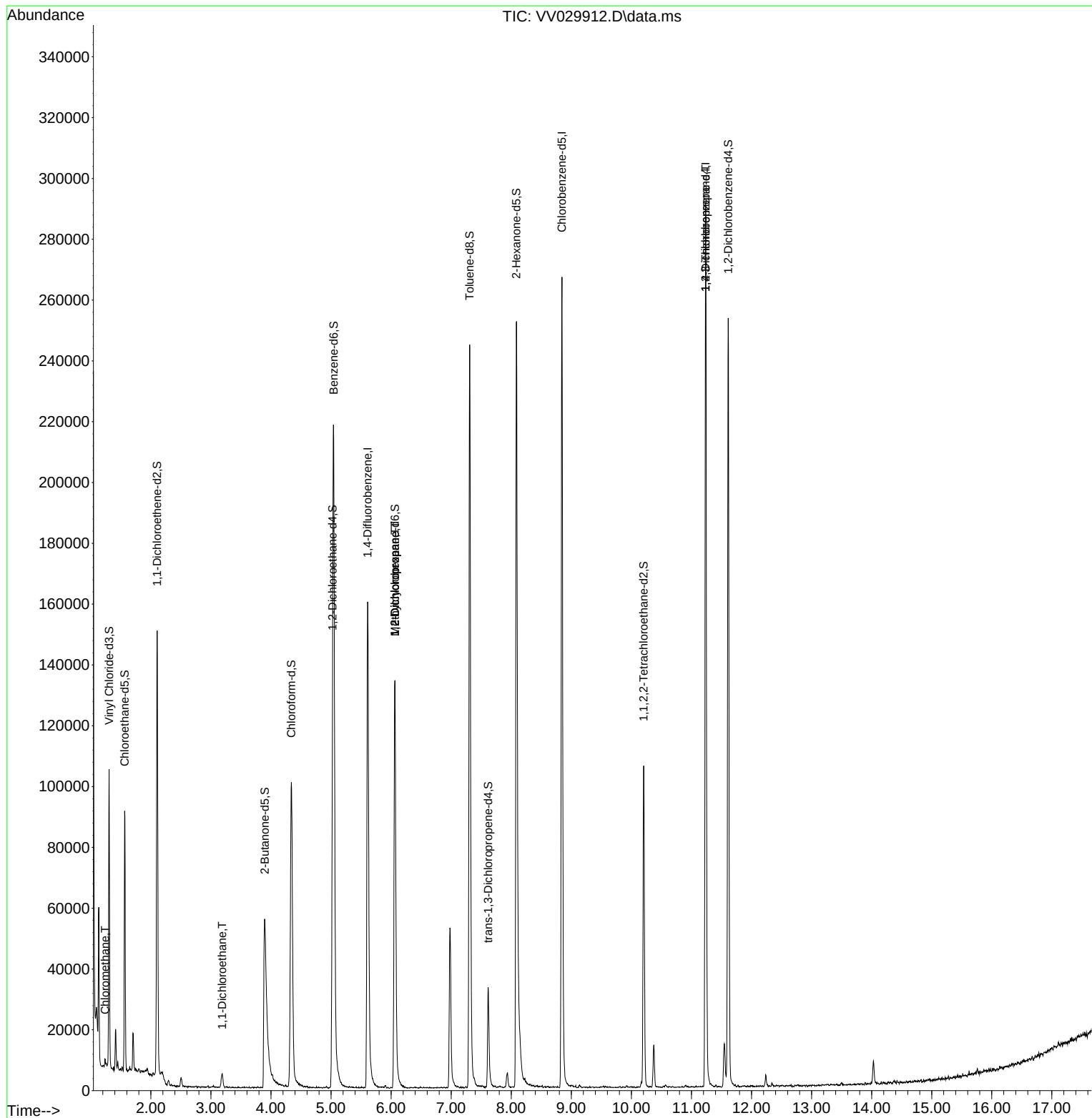
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	148654	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	156632	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	81097	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	60705	5.384	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.600%
7) Chloroethane-d5	1.564	69	54998	5.884	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	117.600%
11) 1,1-Dichloroethene-d2	2.105	63	78579	3.823	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.400%
20) 2-Butanone-d5	3.896	46	115399	57.744	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.480%
24) Chloroform-d	4.339	84	110625	5.349	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.000%
26) 1,2-Dichloroethane-d4	5.024	65	50307	5.743	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.800%
32) Benzene-d6	5.043	84	213102	4.587	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
36) 1,2-Dichloropropane-d6	6.063	67	74904	5.509	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.200%
41) Toluene-d8	7.307	98	176478	4.103	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.000%
43) trans-1,3-Dichloroprop...	7.616	79	21066	4.242	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.800%
46) 2-Hexanone-d5	8.085	63	97302	48.127	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.260%
56) 1,1,2,2-Tetrachloroeth...	10.204	84	54823	5.502	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.000%
66) 1,2-Dichlorobenzene-d4	11.612	152	69268	4.698	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	1359	0.093	ug/L	97
19) 1,1-Dichloroethane	3.188	63	4826	0.244	ug/L	97
35) Methylcyclohexane	6.063	83	17377	0.784	ug/L #	20
37) 1,2-Dichloropropane	6.063	63	7678	0.633	ug/L #	85
61) 1,2,3-Trichloropropane	11.236	75	9337	1.555	ug/L #	65

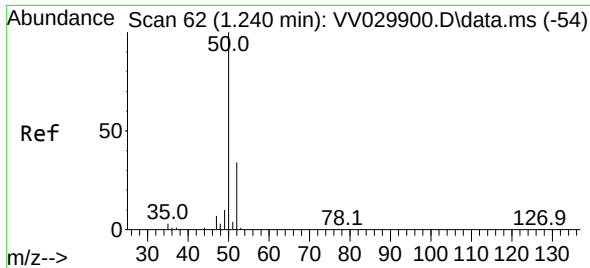
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration

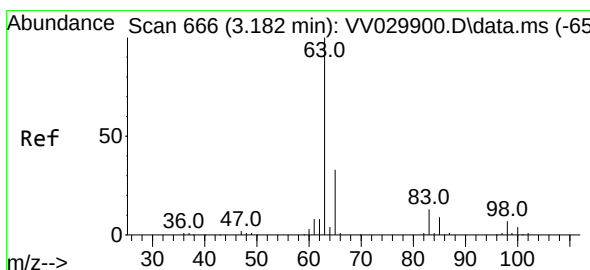
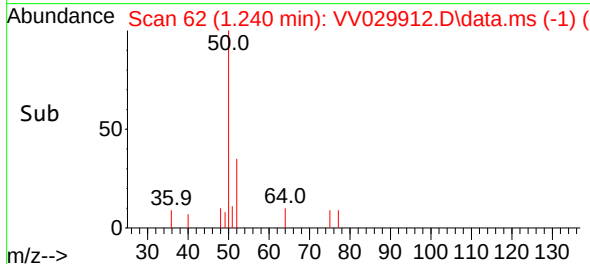
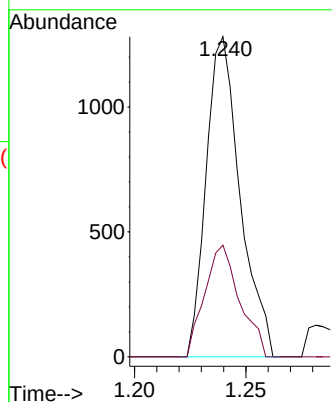
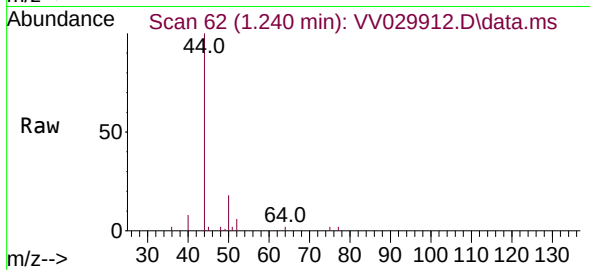




#3
Chloromethane
Concen: 0.093 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV029912.D
Acq: 23 Jan 2023 18:54

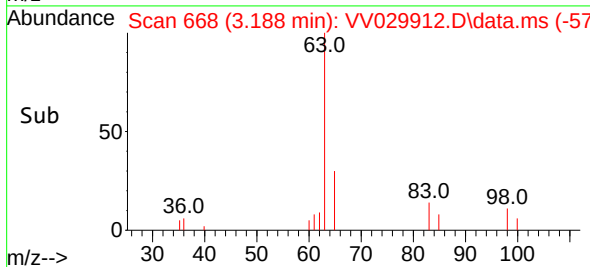
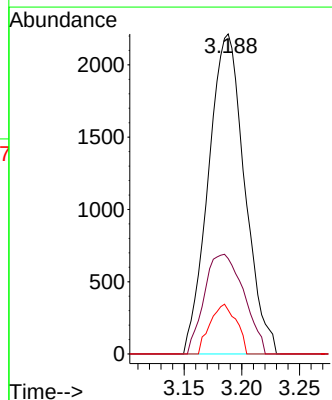
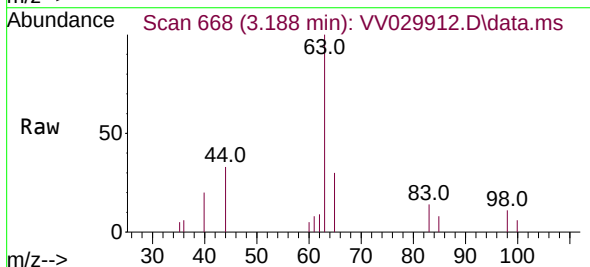
Instrument :
MSVOA_V
ClientSampleId :
EX9F6

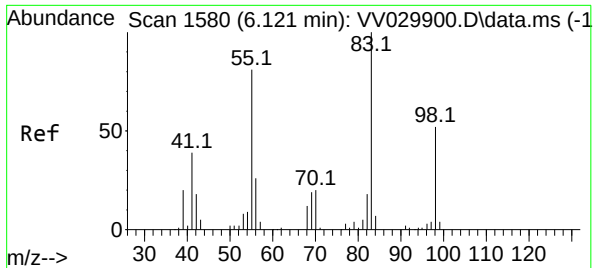
Tgt Ion: 50 Resp: 1359
Ion Ratio Lower Upper
50 100
52 34.9 23.1 42.9



#19
1,1-Dichloroethane
Concen: 0.244 ug/L
RT: 3.188 min Scan# 668
Delta R.T. 0.006 min
Lab File: VV029912.D
Acq: 23 Jan 2023 18:54

Tgt Ion: 63 Resp: 4826
Ion Ratio Lower Upper
63 100
65 29.8 22.4 41.6
83 13.7 10.2 19.0

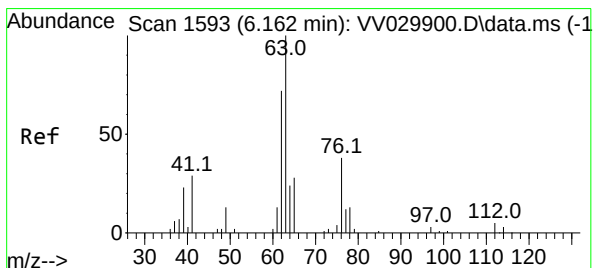
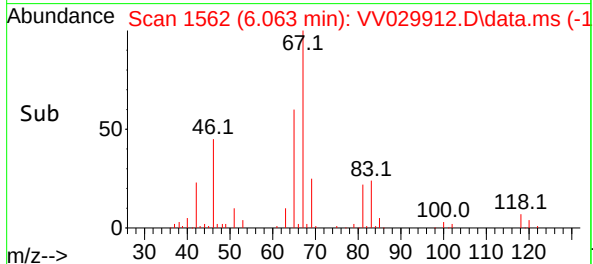
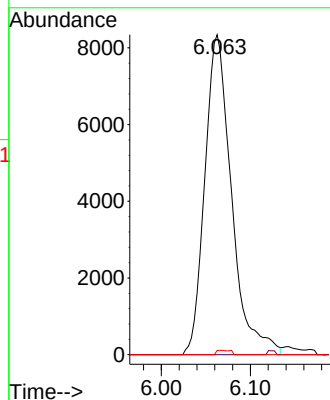
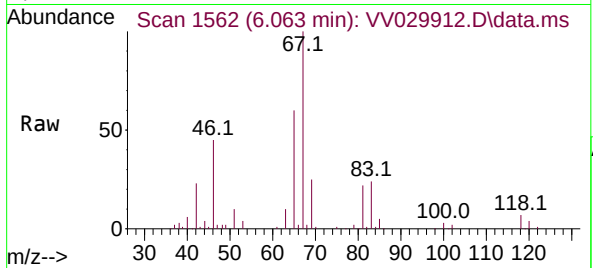




#35
Methylcyclohexane
Concen: 0.784 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.058 min
Lab File: VV029912.D
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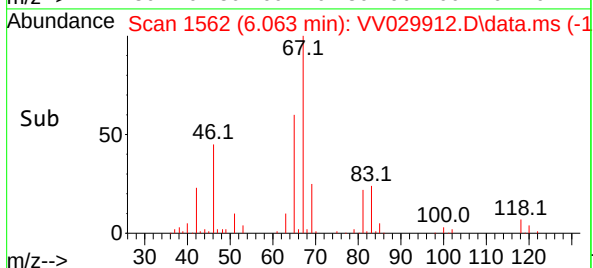
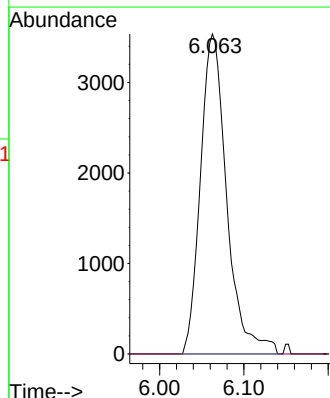
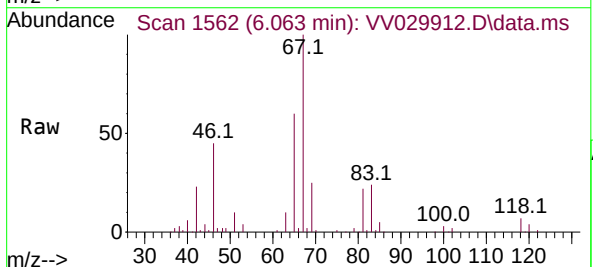
Instrument :
MSVOA_V
ClientSampleId :
EX9F6

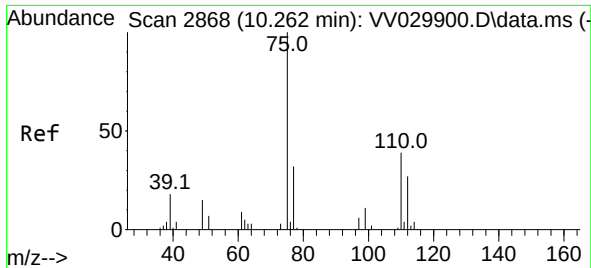
Tgt Ion: 83 Resp: 17377
Ion Ratio Lower Upper
83 100
55 0.3 57.3 85.9#
98 0.7 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.633 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.100 min
Lab File: VV029912.D
Acq: 23 Jan 2023 18:54

Tgt Ion: 63 Resp: 7678
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#





#61

1,2,3-Trichloropropane

Concen: 1.555 ug/L

RT: 11.236 min Scan# 31

Delta R.T. 0.974 min

Lab File: VV029912.D

Acq: 23 Jan 2023 18:54

Instrument :

MSVOA_V

ClientSampleId :

EX9F6

Tgt Ion: 75 Resp: 9337

Ion Ratio Lower Upper

75 100

77 33.8 26.5 39.7

110 0.4 31.8 47.8#

