

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011323\
 Data File : VW029802.D
 Acq On : 13 Jan 2023 12:42
 Operator : SY/MD
 Sample : 01136-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

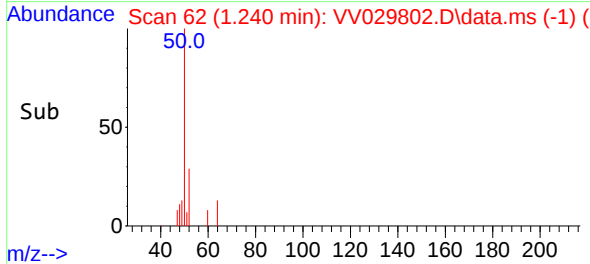
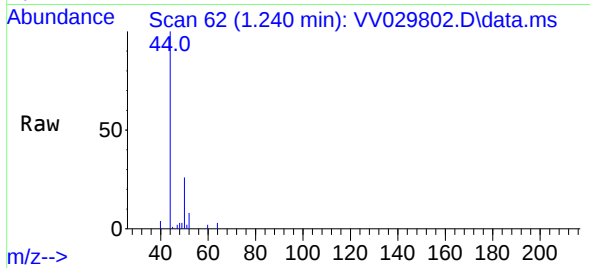
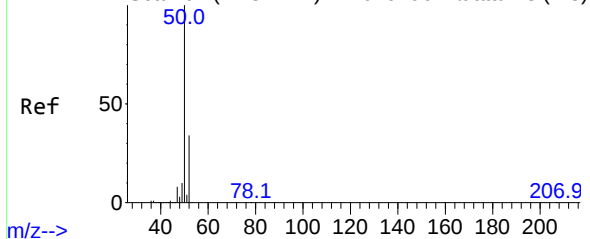
Instrument :
 MSVOA_V
 ClientSampleId :
 BGJC5

Quant Time: Jan 13 22:51:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 12 22:05:54 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	226470	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	223115	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	118734	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	71899	4.186	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.800%	
7) Chloroethane-d5	1.564	69	62058	4.358	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.200%	
11) 1,1-Dichloroethene-d2	2.105	63	94062	3.004	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	60.000%	
20) 2-Butanone-d5	3.883	46	131341	43.139	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	86.280%	
24) Chloroform-d	4.339	84	135060	4.286	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.800%	
26) 1,2-Dichloroethane-d4	5.024	65	60403	4.526	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.600%	
32) Benzene-d6	5.043	84	285114	4.308	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.200%	
36) 1,2-Dichloropropane-d6	6.063	67	87680	4.527	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.600%	
41) Toluene-d8	7.310	98	247048	4.032	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.600%	
43) trans-1,3-Dichloroprop...	7.616	79	28270	3.996	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.000%	
46) 2-Hexanone-d5	8.085	63	122179	42.424	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.840%	
56) 1,1,2,2-Tetrachloroeth...	10.204	84	62957	4.435	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.800%	
66) 1,2-Dichlorobenzene-d4	11.612	152	96881	4.488	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.800%	
Target Compounds						
3) Chloromethane	1.240	50	1918	0.086	ug/L	93
35) Methylcyclohexane	6.063	83	20990	0.665	ug/L #	21
37) 1,2-Dichloropropane	6.063	63	9047	0.524	ug/L #	85
49) Dibromochloromethane	7.969	129	548	0.038	ug/L #	11
53) m,p-Xylene	9.130	106	1690	0.051	ug/L	85
61) 1,2,3-Trichloropropane	11.236	75	13474	1.533	ug/L #	66

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

Abundance Scan 61 (1.237 min): VV029796.D\data.ms (-48)



#3

Chloromethane

Concen: 0.086 ug/L

RT: 1.240 min Scan# 61

Delta R.T. 0.003 min

Lab File: VV029802.D

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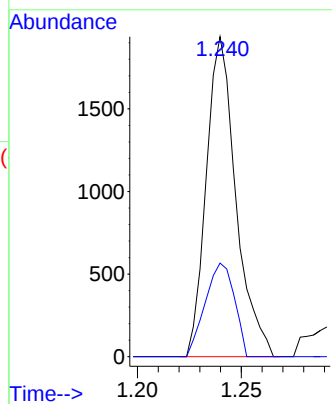
BGJC5

Tgt Ion: 50 Resp: 1918

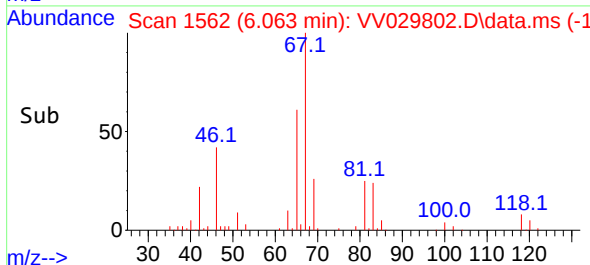
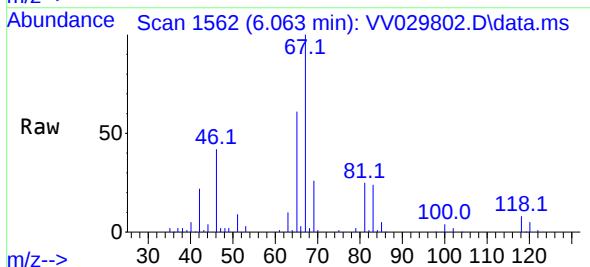
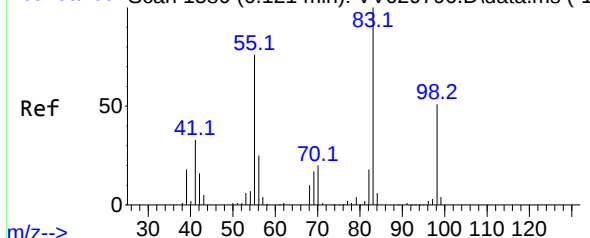
Ion Ratio Lower Upper

50 100

52 29.3 23.1 42.9



Abundance Scan 1580 (6.121 min): VV029796.D\data.ms (-1)



#35

Methylcyclohexane

Concen: 0.665 ug/L

RT: 6.063 min Scan# 1562

Delta R.T. -0.058 min

Lab File: VV029802.D

Acq: 13 Jan 2023 12:42

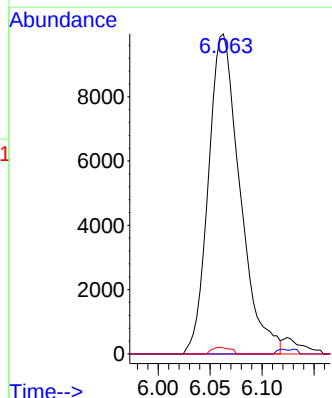
Tgt Ion: 83 Resp: 20990

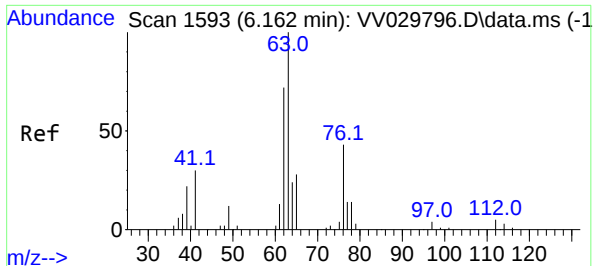
Ion Ratio Lower Upper

83 100

55 0.6 57.3 85.9#

98 1.2 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.524 ug/L

RT: 6.063 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV029802.D

Acq: 13 Jan 2023 12:42

Instrument :

MSVOA_V

ClientSampleId :

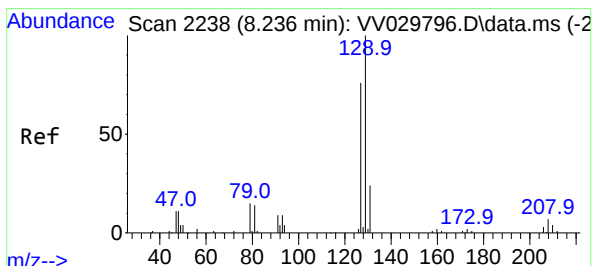
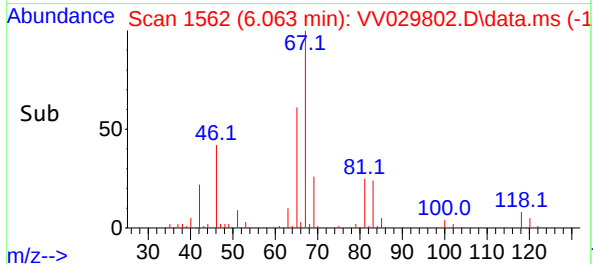
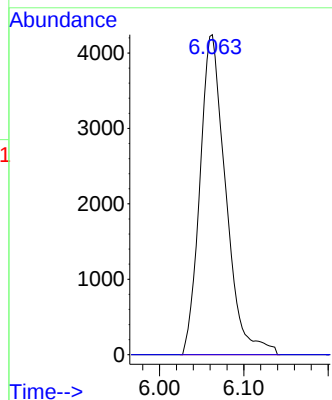
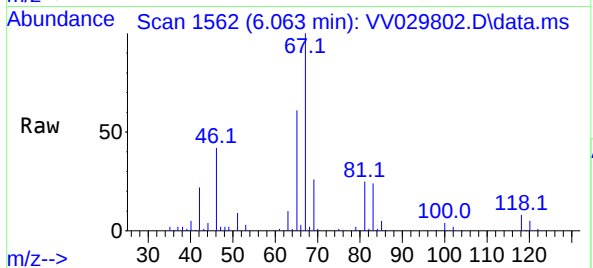
BGJC5

Tgt Ion: 63 Resp: 9047

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



#49

Dibromochloromethane

Concen: 0.038 ug/L

RT: 7.969 min Scan# 2155

Delta R.T. -0.267 min

Lab File: VV029802.D

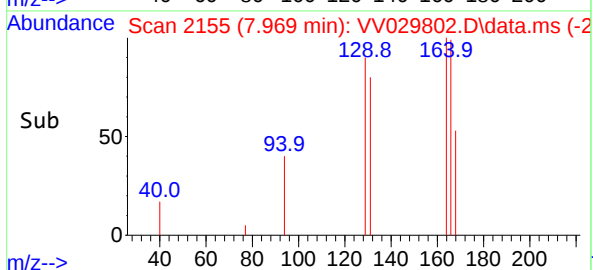
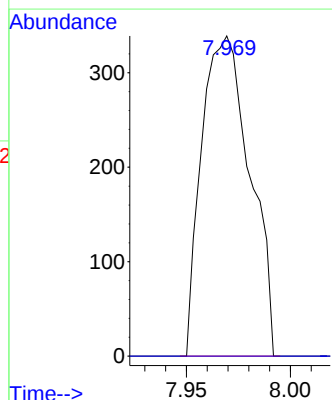
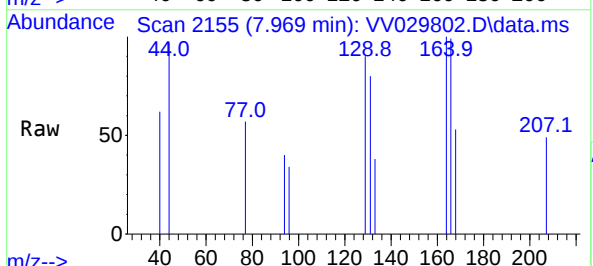
Acq: 13 Jan 2023 12:42

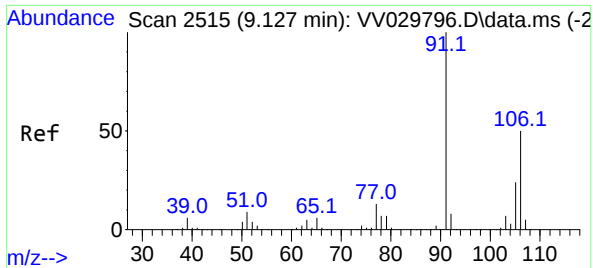
Tgt Ion: 129 Resp: 548

Ion Ratio Lower Upper

129 100

127 0.0 54.1 100.5#

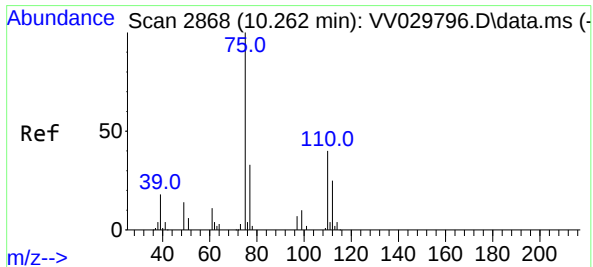
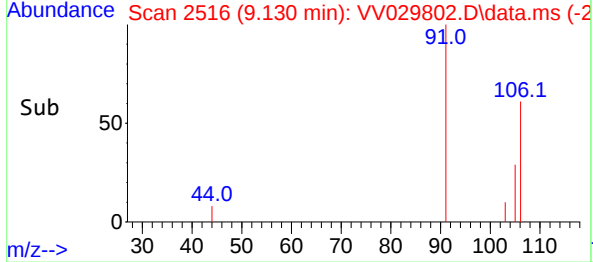
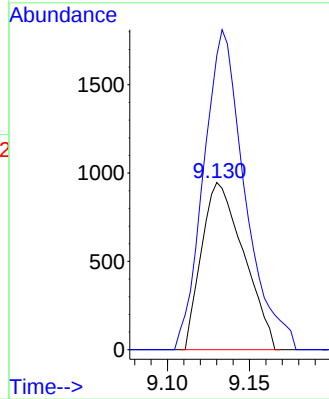
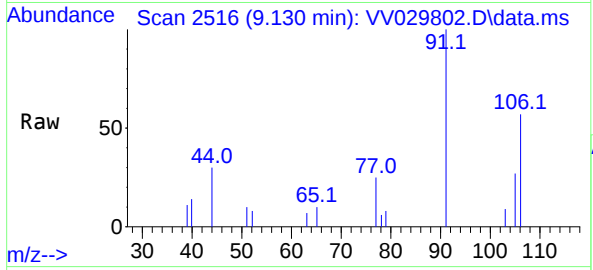




#53
m,p-Xylene
Concen: 0.051 ug/L
RT: 9.130 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV029802.D
Acq: 13 Jan 2023 12:42

Instrument :
MSVOA_V
ClientSampleId :
BGJC5

Tgt Ion:106 Resp: 1690
Ion Ratio Lower Upper
106 100
91 176.0 138.7 257.7



#61
1,2,3-Trichloropropane
Concen: 1.533 ug/L
RT: 11.236 min Scan# 3171
Delta R.T. 0.974 min
Lab File: VV029802.D
Acq: 13 Jan 2023 12:42

Tgt Ion: 75 Resp: 13474
Ion Ratio Lower Upper
75 100
77 32.4 26.5 39.7
110 1.9 31.8 47.8#

