

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111722\
 Data File : VW029101.D
 Acq On : 18 Nov 2022 06:40
 Operator : SY/MD
 Sample : N5648-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46G2

Quant Time: Nov 18 08:33:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 18 04:35:43 2022
 Response via : Initial Calibration

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

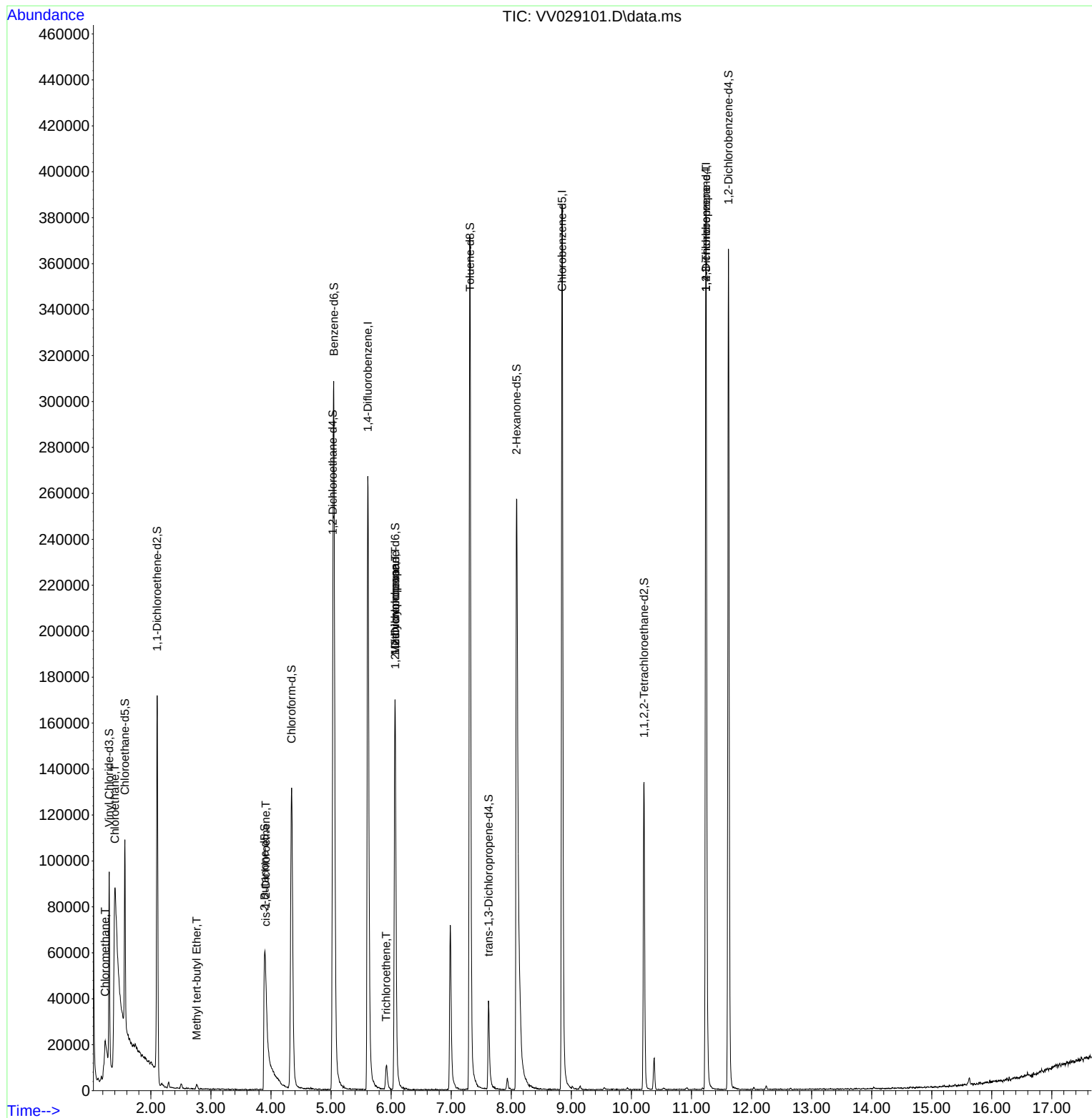
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	260841	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	243577	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	115630	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	58270	3.664	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.200%	
7) Chloroethane-d5	1.568	69	50413	3.606	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	72.200%	
11) 1,1-Dichloroethene-d2	2.104	63	82452	2.845	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	57.000%#	
20) 2-Butanone-d5	3.892	46	146819	55.155	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	110.300%	
24) Chloroform-d	4.342	84	146964	4.501	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.000%	
26) 1,2-Dichloroethane-d4	5.030	65	69125	4.706	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.200%	
32) Benzene-d6	5.047	84	306626	4.217	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.400%	
36) 1,2-Dichloropropane-d6	6.066	67	90845	4.475	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.400%	
41) Toluene-d8	7.313	98	277411	4.239	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.800%	
43) trans-1,3-Dichloroprop...	7.622	79	25702	3.882	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.600%	
46) 2-Hexanone-d5	8.088	63	118760	42.019	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.040%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	67596	4.802	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.000%	
66) 1,2-Dichlorobenzene-d4	11.615	152	105174	5.084	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.600%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	2231	0.124	ug/L	95
8) Chloroethane	1.400	64	293544	24.268	ug/L #	51
17) Methyl tert-butyl Ether	2.764	73	1226	0.036	ug/L #	80
22) cis-1,2-Dichloroethene	3.912	96	6533	0.351	ug/L	99
34) Trichloroethene	5.918	95	4087	0.214	ug/L	90
35) Methylcyclohexane	6.066	83	23180	0.692	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	9250	0.539	ug/L #	85
61) 1,2,3-Trichloropropane	11.242	75	11182	1.415	ug/L #	65

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

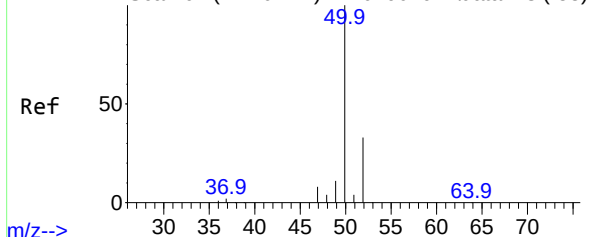
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111722\
Data File : VV029101.D
Acq On : 18 Nov 2022 06:40
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 18 04:35:43 2022
Response via : Initial Calibration



Abundance Scan 62 (1.240 min): VV029079.D\data.ms (-53)



#3

Chloromethane

Concen: 0.124 ug/L

RT: 1.240 min Scan# 61

Delta R.T. -0.000 min

Lab File: VV029101.D

Acq: 18 Nov 2022 06:40

Instrument :

MSVOA_V

ClientSampleId :

H46G2

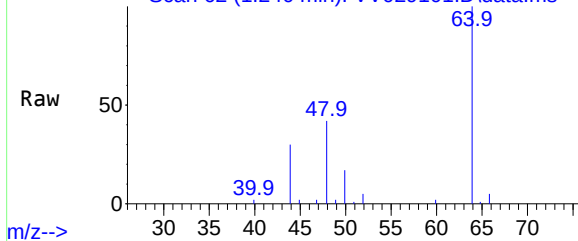
Tgt Ion: 50 Resp: 2231

Ion Ratio Lower Upper

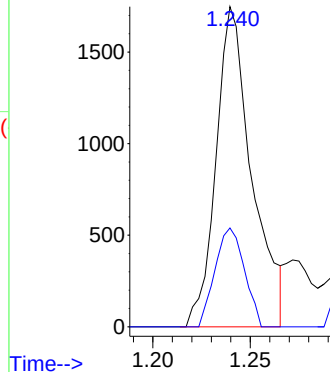
50 100

52 30.9 23.7 43.9

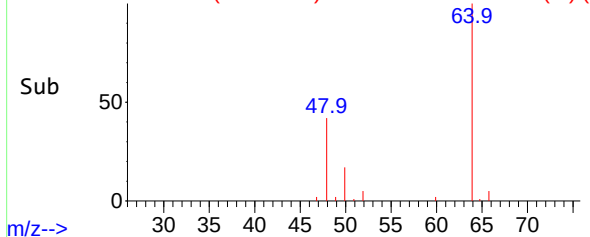
Abundance Scan 62 (1.240 min): VV029101.D\data.ms



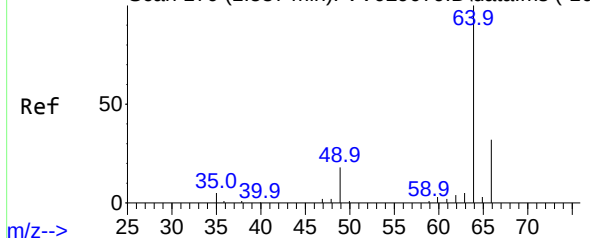
Abundance



Abundance Scan 62 (1.240 min): VV029101.D\data.ms (-1)



Abundance Scan 170 (1.587 min): VV029079.D\data.ms (-16)



#8

Chloroethane

Concen: 24.268 ug/L

RT: 1.400 min Scan# 112

Delta R.T. -0.187 min

Lab File: VV029101.D

Acq: 18 Nov 2022 06:40

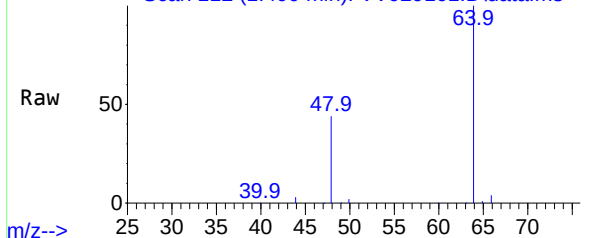
Tgt Ion: 64 Resp: 293544

Ion Ratio Lower Upper

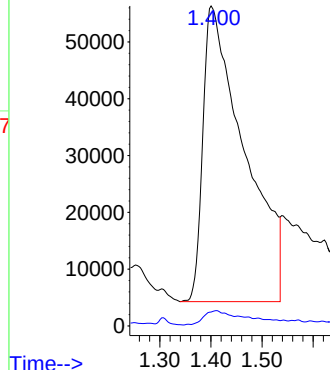
64 100

66 4.4 22.0 40.8#

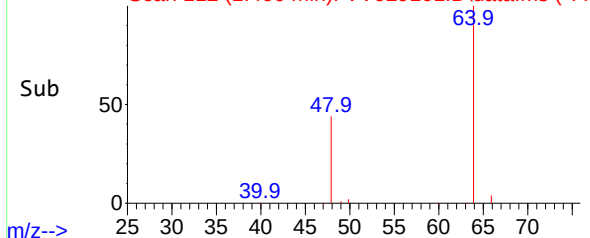
Abundance Scan 112 (1.400 min): VV029101.D\data.ms

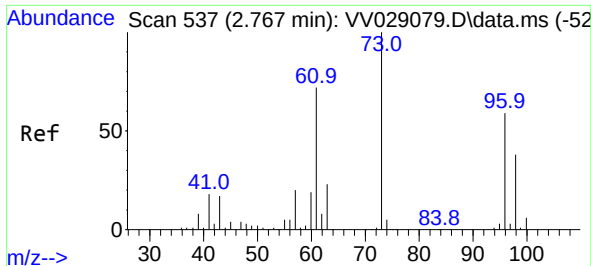


Abundance



Abundance Scan 112 (1.400 min): VV029101.D\data.ms (-77)

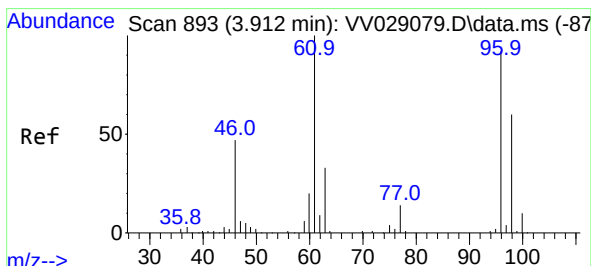
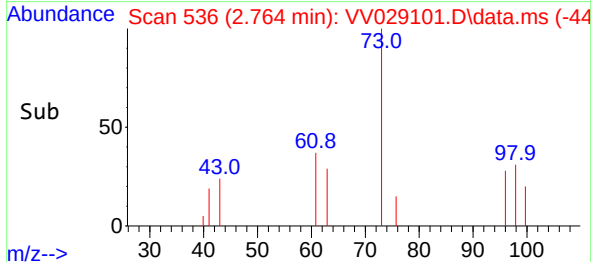
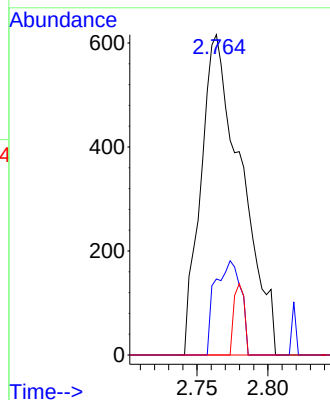
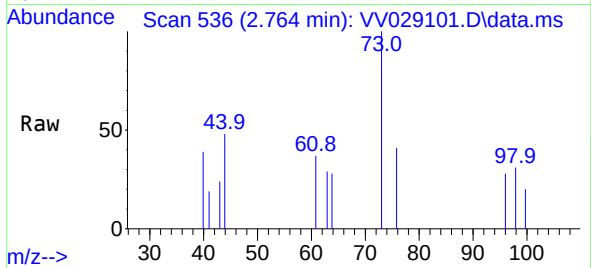




#17
Methyl tert-butyl Ether
Concen: 0.036 ug/L
RT: 2.764 min Scan# 51
Delta R.T. -0.003 min
Lab File: VV029101.D
Acq: 18 Nov 2022 06:40

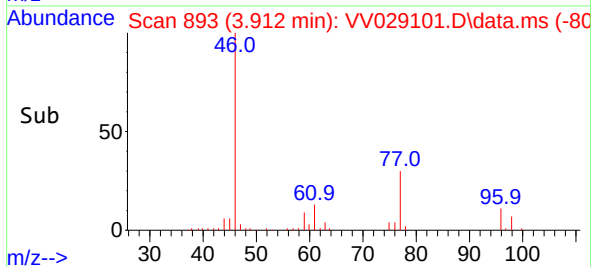
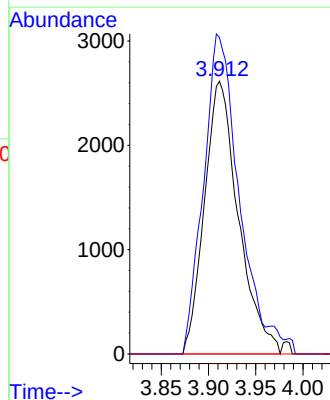
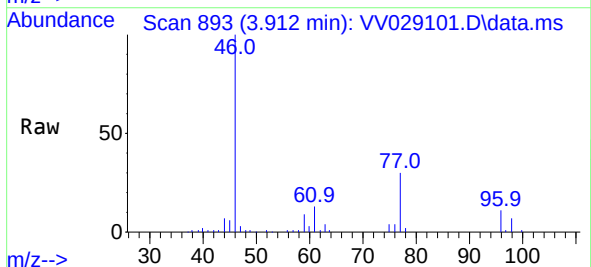
Instrument :
MSVOA_V
ClientSampleId :
H46G2

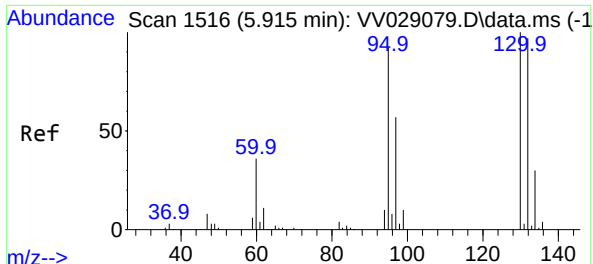
Tgt Ion: 73 Resp: 1226
Ion Ratio Lower Upper
73 100
43 18.5 13.0 19.4
57 5.7 16.6 24.8#



#22
cis-1,2-Dichloroethene
Concen: 0.351 ug/L
RT: 3.912 min Scan# 893
Delta R.T. -0.000 min
Lab File: VV029101.D
Acq: 18 Nov 2022 06:40

Tgt Ion: 96 Resp: 6533
Ion Ratio Lower Upper
96 100
61 116.1 82.3 152.9
68 0.0 0.0 0.0

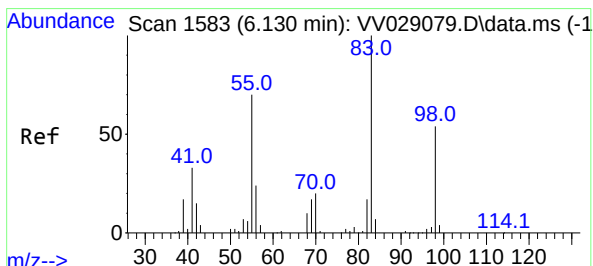
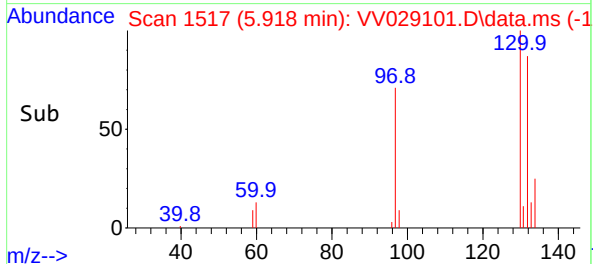
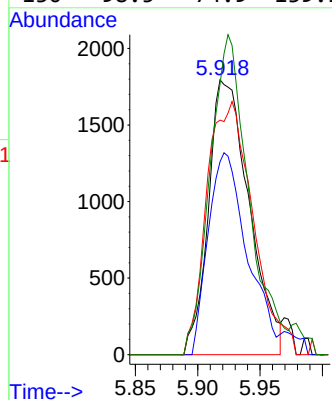
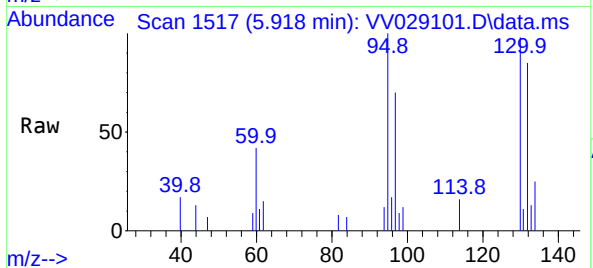




#34
Trichloroethene
Concen: 0.214 ug/L
RT: 5.918 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV029101.D
Acq: 18 Nov 2022 06:40

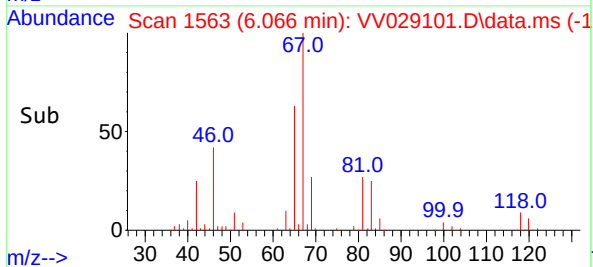
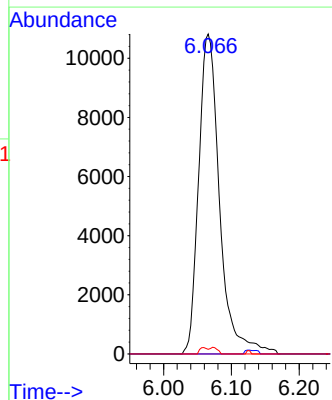
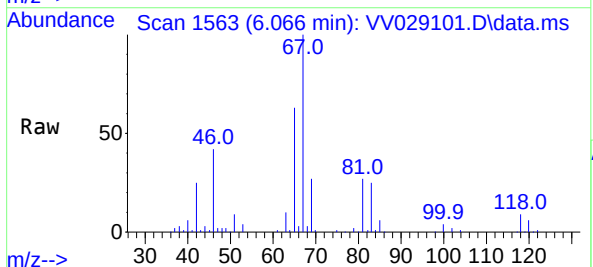
Instrument :
MSVOA_V
ClientSampleId :
H46G2

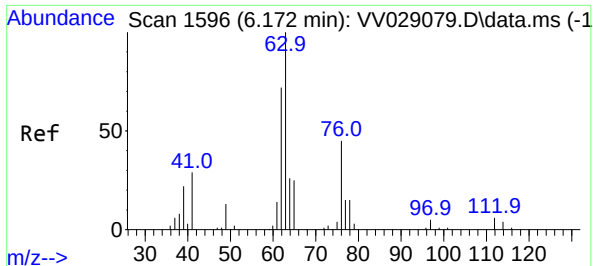
Tgt Ion: 95 Resp: 4087
Ion Ratio Lower Upper
95 100
97 70.2 45.6 84.8
132 85.3 69.1 128.3
130 98.5 74.9 139.1



#35
Methylcyclohexane
Concen: 0.692 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.064 min
Lab File: VV029101.D
Acq: 18 Nov 2022 06:40

Tgt Ion: 83 Resp: 23180
Ion Ratio Lower Upper
83 100
55 0.0 55.8 83.6#
98 0.7 38.2 57.2#

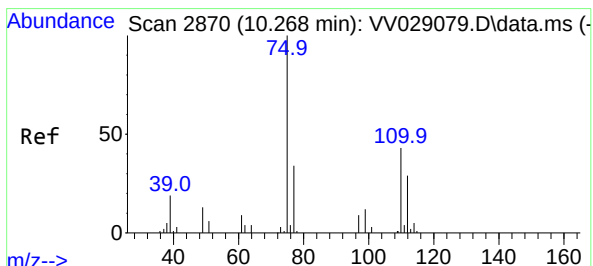
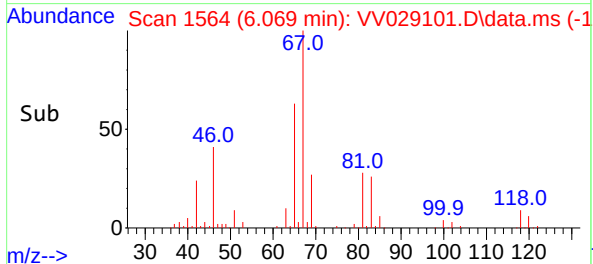
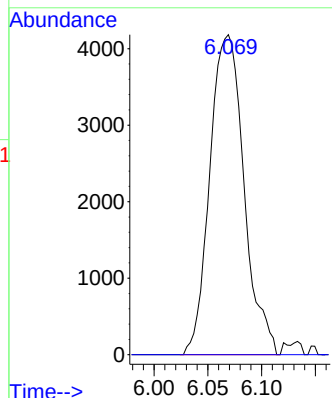
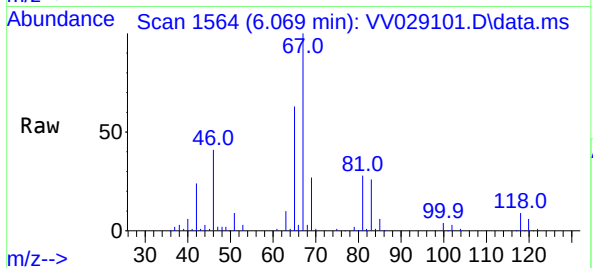




#37
1,2-Dichloropropane
Concen: 0.539 ug/L
RT: 6.069 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV029101.D
Acq: 18 Nov 2022 06:40

Instrument :
MSVOA_V
ClientSampleId :
H46G2

Tgt Ion: 63 Resp: 9250
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#



#61
1,2,3-Trichloropropane
Concen: 1.415 ug/L
RT: 11.242 min Scan# 3173
Delta R.T. 0.974 min
Lab File: VV029101.D
Acq: 18 Nov 2022 06:40

Tgt Ion: 75 Resp: 11182
Ion Ratio Lower Upper
75 100
77 33.1 26.2 39.2
110 1.9 32.6 48.8#

