

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122721\
 Data File : VW024192.D
 Acq On : 27 Dec 2021 20:14
 Operator : SY/MD
 Sample : M5126-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 28 05:52:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 28 05:23:55 2021
 Response via : Initial Calibration

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

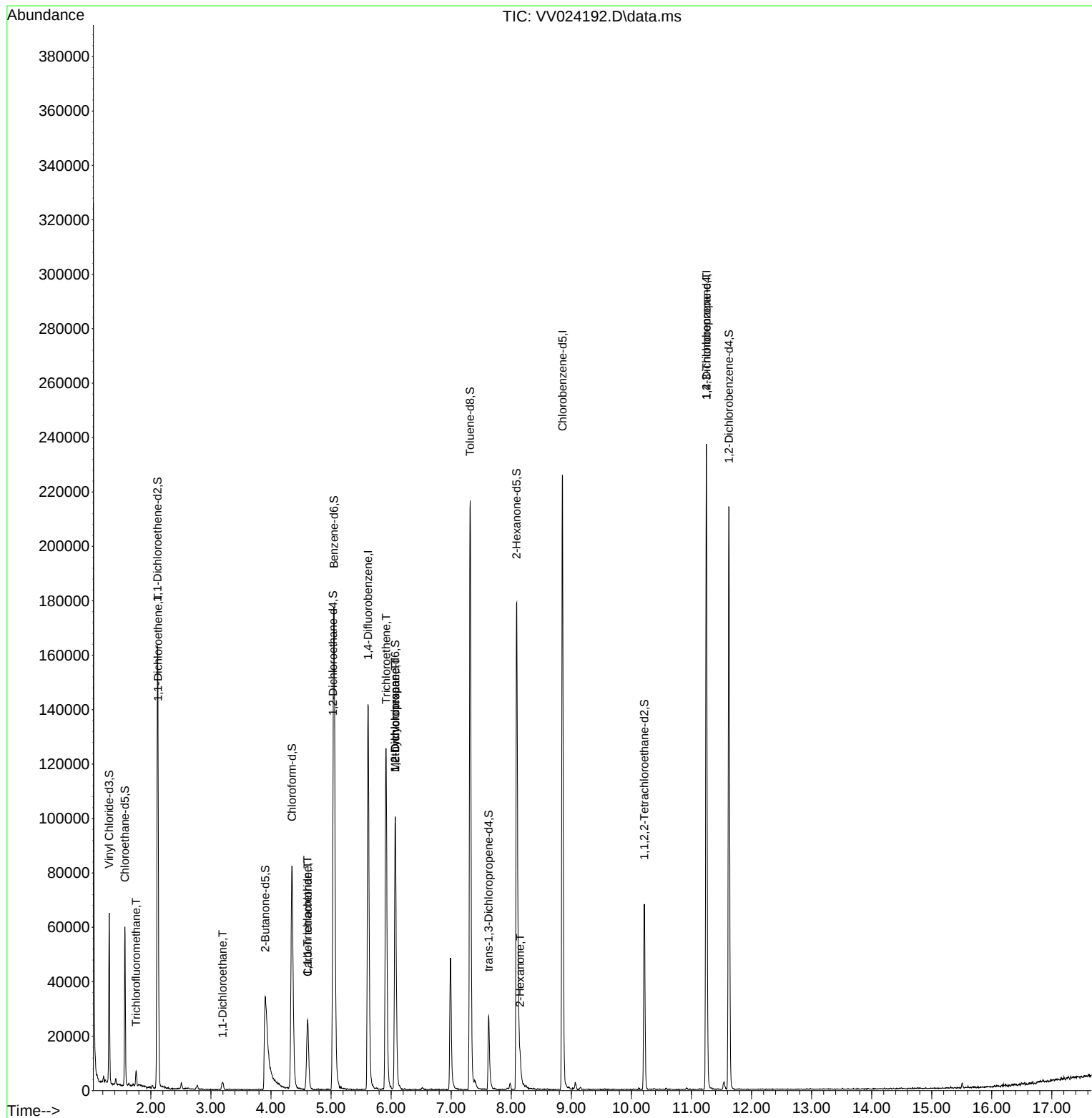
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	126065	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	127893	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	65928	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	38276	4.037	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.800%	
7) Chloroethane-d5	1.568	69	34579	4.373	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.400%	
11) 1,1-Dichloroethene-d2	2.111	63	69572	3.019	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	60.400%	
20) 2-Butanone-d5	3.905	46	70976	67.386	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	134.780%#	
24) Chloroform-d	4.349	84	87221	4.333	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.600%	
26) 1,2-Dichloroethane-d4	5.034	65	41677	4.625	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.600%	
32) Benzene-d6	5.050	84	161844	4.686	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
36) 1,2-Dichloropropane-d6	6.069	67	47174	4.986	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.800%	
41) Toluene-d8	7.317	98	145273	4.268	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.400%	
43) trans-1,3-Dichloroprop...	7.625	79	17390	4.341	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.800%	
46) 2-Hexanone-d5	8.088	63	70154	52.084	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	104.160%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	30696	4.752	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	57092	4.982	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.600%	
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	1.754	101	3204	0.087	ug/L	99
12) 1,1-Dichloroethene	2.121	96	22402	1.294	ug/L #	76
19) 1,1-Dichloroethane	3.195	63	3306	0.108	ug/L	94
29) 1,1,1-Trichloroethane	4.609	97	20961	0.650	ug/L	98
31) Carbon tetrachloride	4.613	117	2786	0.093	ug/L	99
34) Trichloroethene	5.915	95	43977	2.323	ug/L	97
35) Methylcyclohexane	6.069	83	12541	0.457	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	5502	0.356	ug/L #	84
48) 2-Hexanone	8.146	43	4693	0.867	ug/L #	81
61) 1,2,3-Trichloropropane	11.249	75	6538	0.838	ug/L #	65

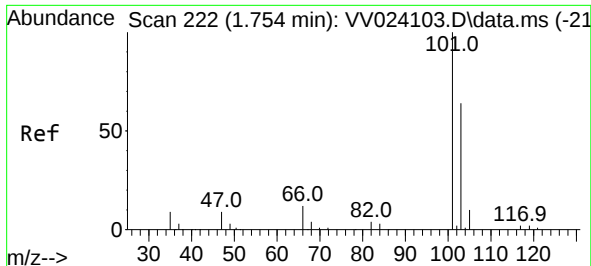
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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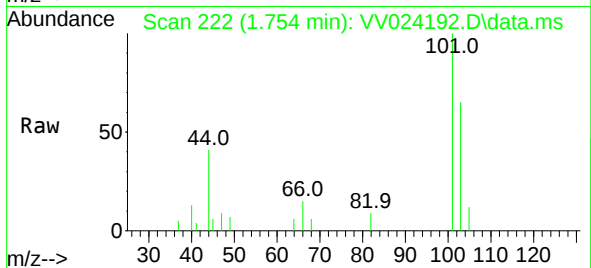
Quant Time: Dec 28 05:52:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 28 05:23:55 2021
Response via : Initial Calibration



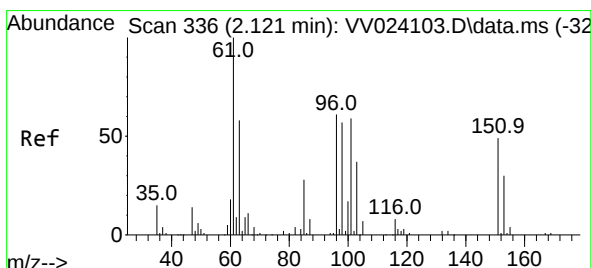
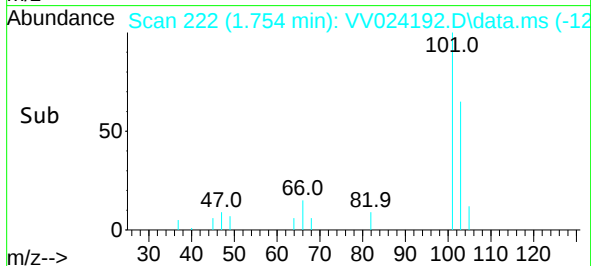
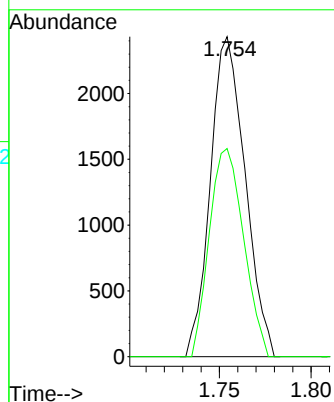


#9
 Trichlorofluoromethane
 Concen: 0.087 ug/L
 RT: 1.754 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VV024192.D
 Acq: 27 Dec 2021 20:14

Instrument :
 MSVOA_V
 ClientSampleId :

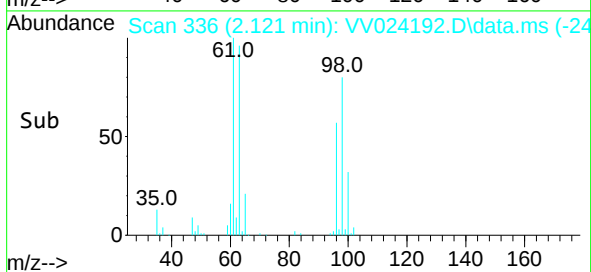
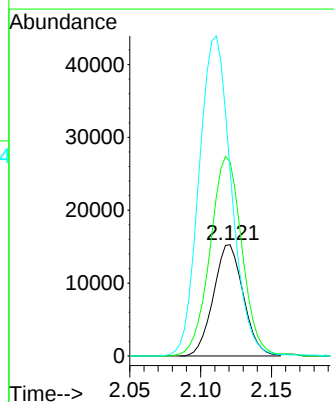
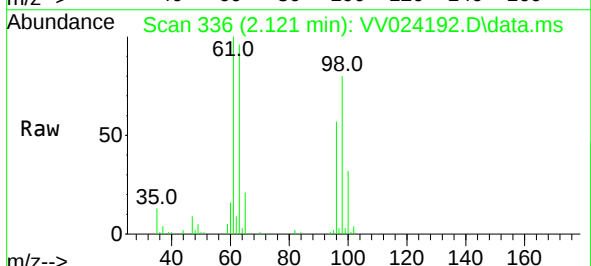


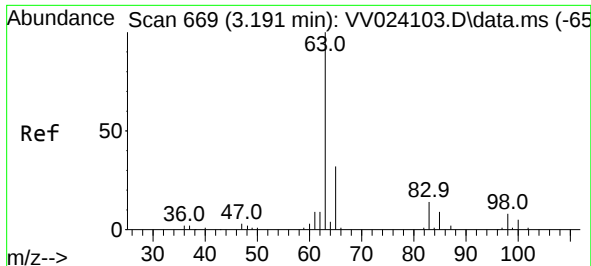
Tgt Ion:101 Resp: 3204
 Ion Ratio Lower Upper
 101 100
 103 64.0 51.6 77.4



#12
 1,1-Dichloroethene
 Concen: 1.294 ug/L
 RT: 2.121 min Scan# 336
 Delta R.T. 0.003 min
 Lab File: VV024192.D
 Acq: 27 Dec 2021 20:14

Tgt Ion: 96 Resp: 22402
 Ion Ratio Lower Upper
 96 100
 61 174.5 116.1 215.5
 63 166.9 79.4 147.4#





#19

1,1-Dichloroethane

Concen: 0.108 ug/L

RT: 3.195 min Scan# 61

Delta R.T. 0.003 min

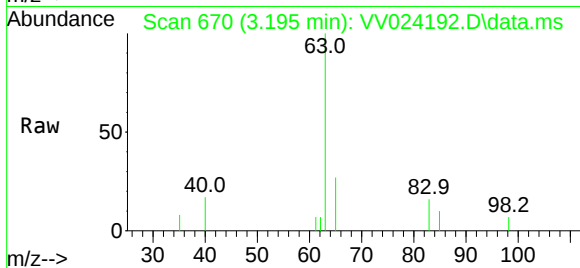
Lab File: VV024192.D

Acq: 27 Dec 2021 20:14

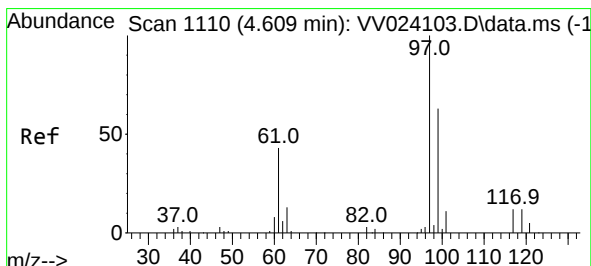
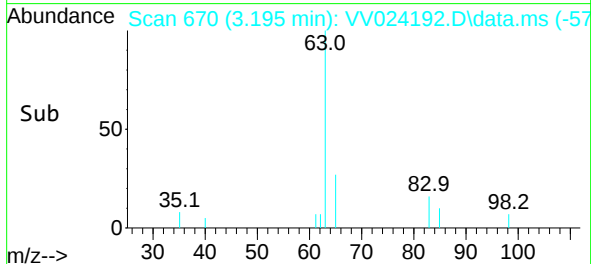
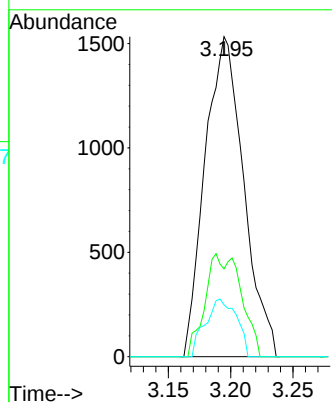
Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 63	Resp: 3306
Ion Ratio	Lower Upper
63 100	
65 27.5	22.3 41.3
83 16.2	10.7 19.9



#29

1,1,1-Trichloroethane

Concen: 0.650 ug/L

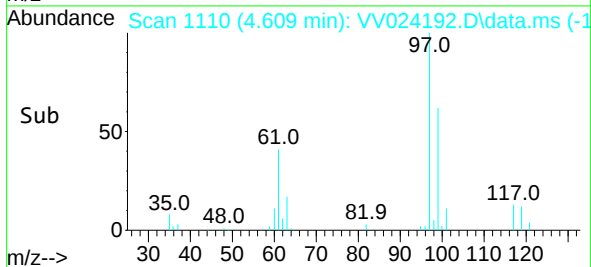
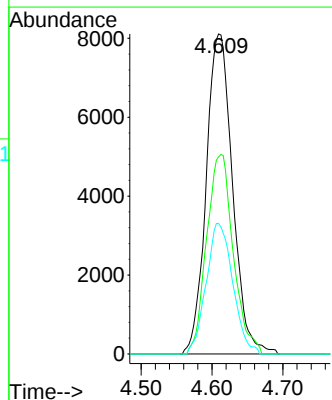
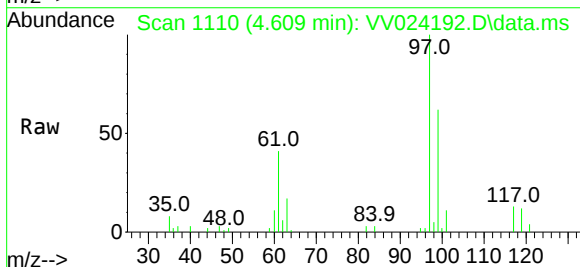
RT: 4.609 min Scan# 1110

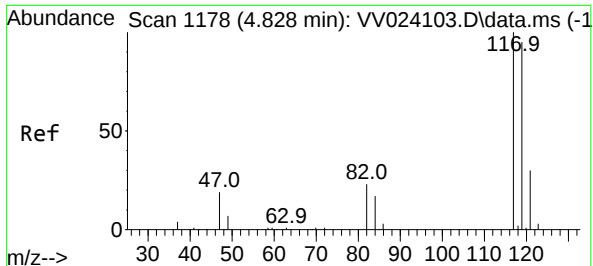
Delta R.T. 0.003 min

Lab File: VV024192.D

Acq: 27 Dec 2021 20:14

Tgt Ion: 97	Resp: 20961
Ion Ratio	Lower Upper
97 100	
99 62.9	51.9 77.9
61 41.1	33.2 49.8

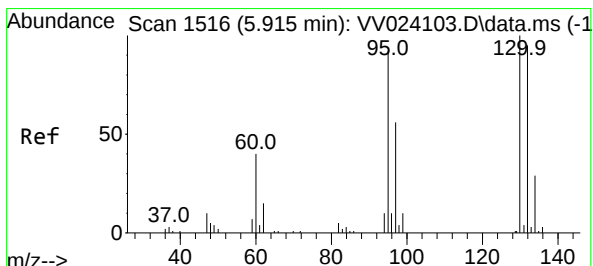
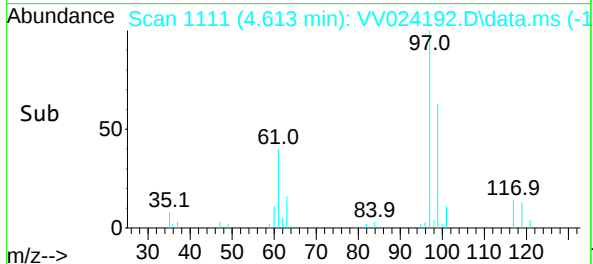
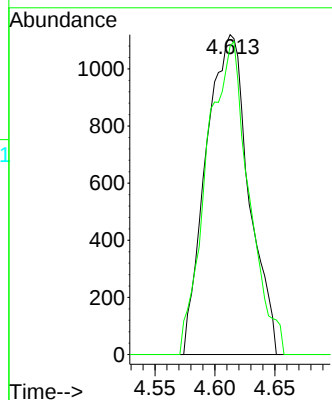
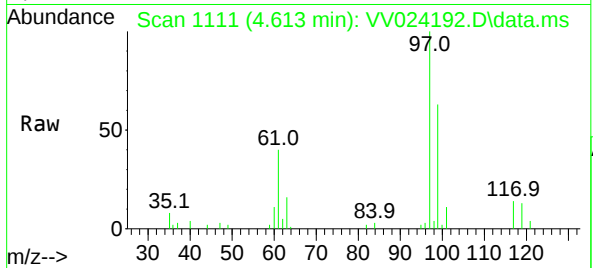




#31
Carbon tetrachloride
Concen: 0.093 ug/L
RT: 4.613 min Scan# 1178
Delta R.T. -0.215 min
Lab File: VV024192.D
Acq: 27 Dec 2021 20:14

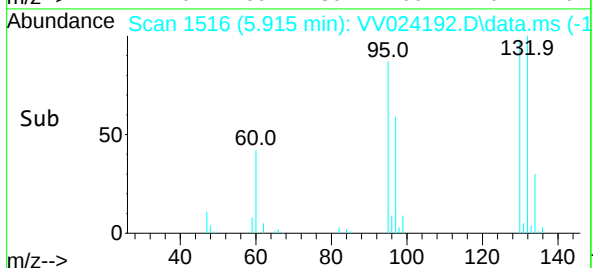
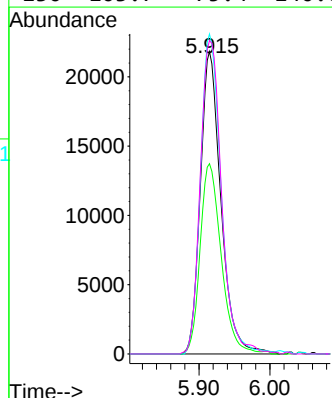
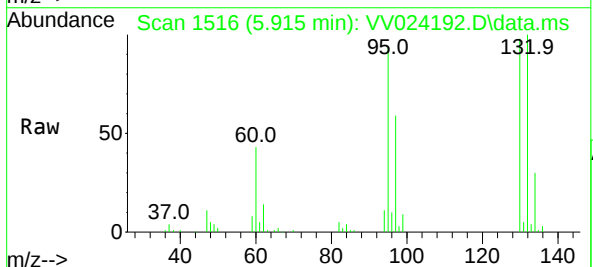
Instrument :
MSVOA_V
ClientSampleId :

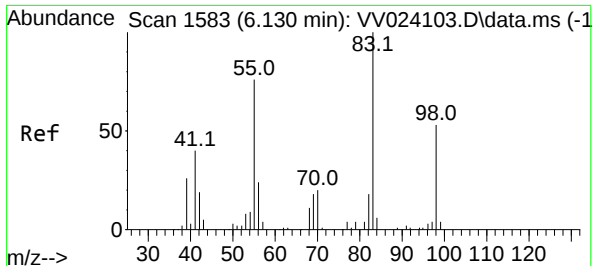
Tgt Ion:117 Resp: 2786
Ion Ratio Lower Upper
117 100
119 96.5 76.6 114.8



#34
Trichloroethene
Concen: 2.323 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.003 min
Lab File: VV024192.D
Acq: 27 Dec 2021 20:14

Tgt Ion: 95 Resp: 43977
Ion Ratio Lower Upper
95 100
97 62.9 45.2 84.0
132 105.8 76.1 141.3
130 103.7 75.4 140.0





#35

Methylcyclohexane

Concen: 0.457 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.061 min

Lab File: VV024192.D

Acq: 27 Dec 2021 20:14

Instrument :

MSVOA_V

ClientSampleId :

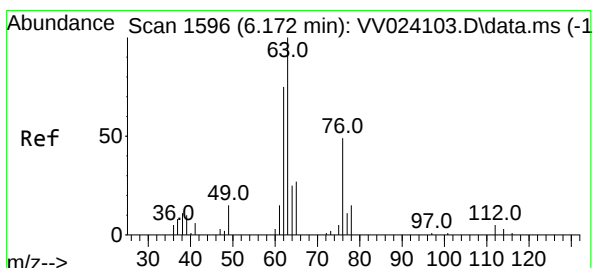
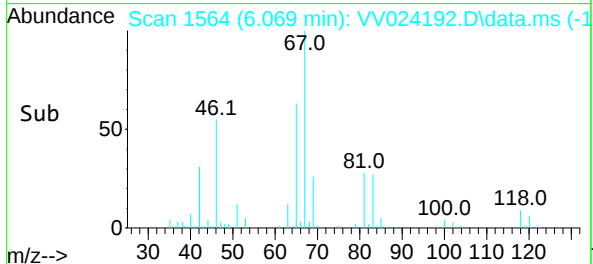
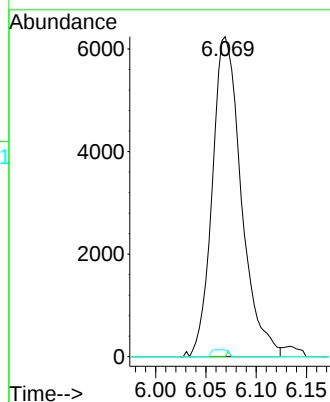
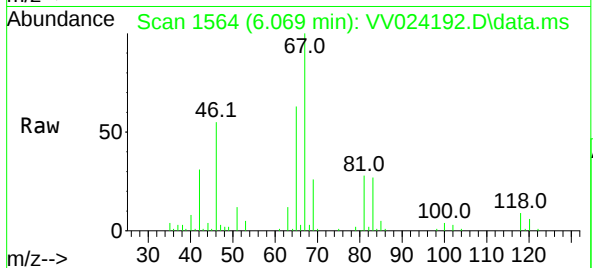
Tgt Ion: 83 Resp: 12541

Ion Ratio Lower Upper

83 100

55 0.2 60.2 90.2#

98 1.2 41.0 61.4#



#37

1,2-Dichloropropane

Concen: 0.356 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.103 min

Lab File: VV024192.D

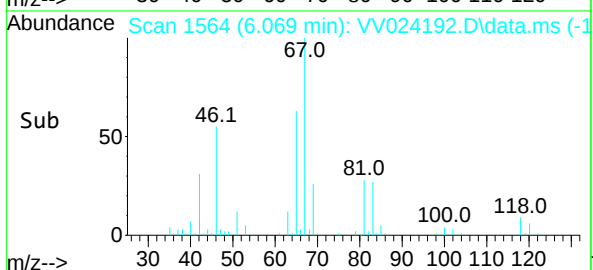
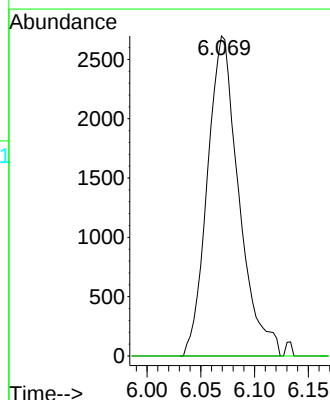
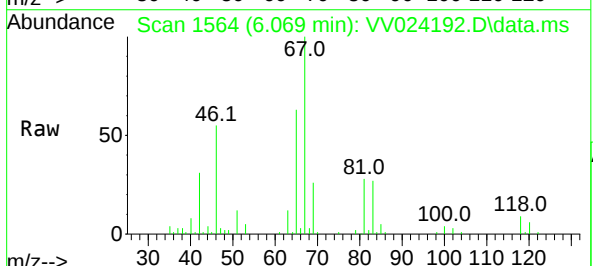
Acq: 27 Dec 2021 20:14

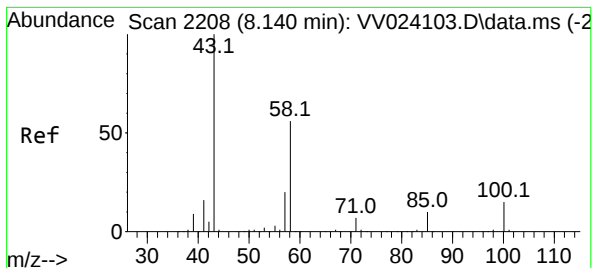
Tgt Ion: 63 Resp: 5502

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#





#48

2-Hexanone

Concen: 0.867 ug/L

RT: 8.146 min Scan# 21

Delta R.T. 0.003 min

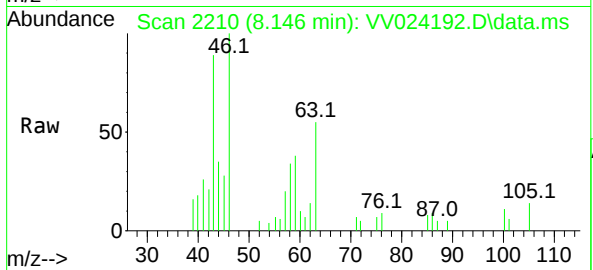
Lab File: VV024192.D

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MSVOA_V

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Tgt Ion: 43 Resp: 4693

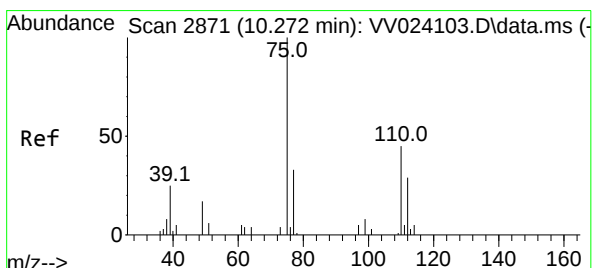
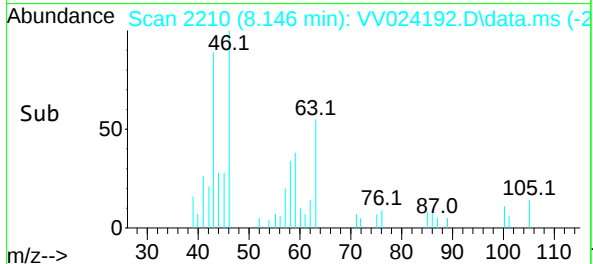
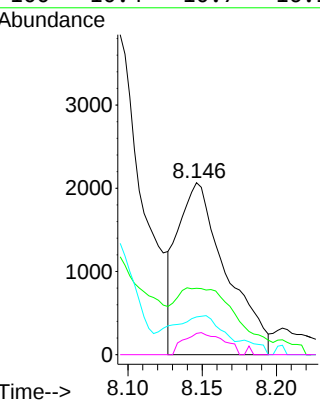
Ion Ratio Lower Upper

43 100

58 39.8 44.5 66.7#

57 28.1 15.1 22.7#

100 10.4 10.7 16.1#



#61

1,2,3-Trichloropropane

Concen: 0.838 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV024192.D

Acq: 27 Dec 2021 20:14

Tgt Ion: 75 Resp: 6538

Ion Ratio Lower Upper

75 100

77 32.7 26.4 39.6

110 3.6 34.2 51.2#

