

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102621\
 Data File : VW023029.D
 Acq On : 26 Oct 2021 11:21
 Operator : SY/MD
 Sample : M4265-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 27 01:31:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 27 01:29:33 2021
 Response via : Initial Calibration

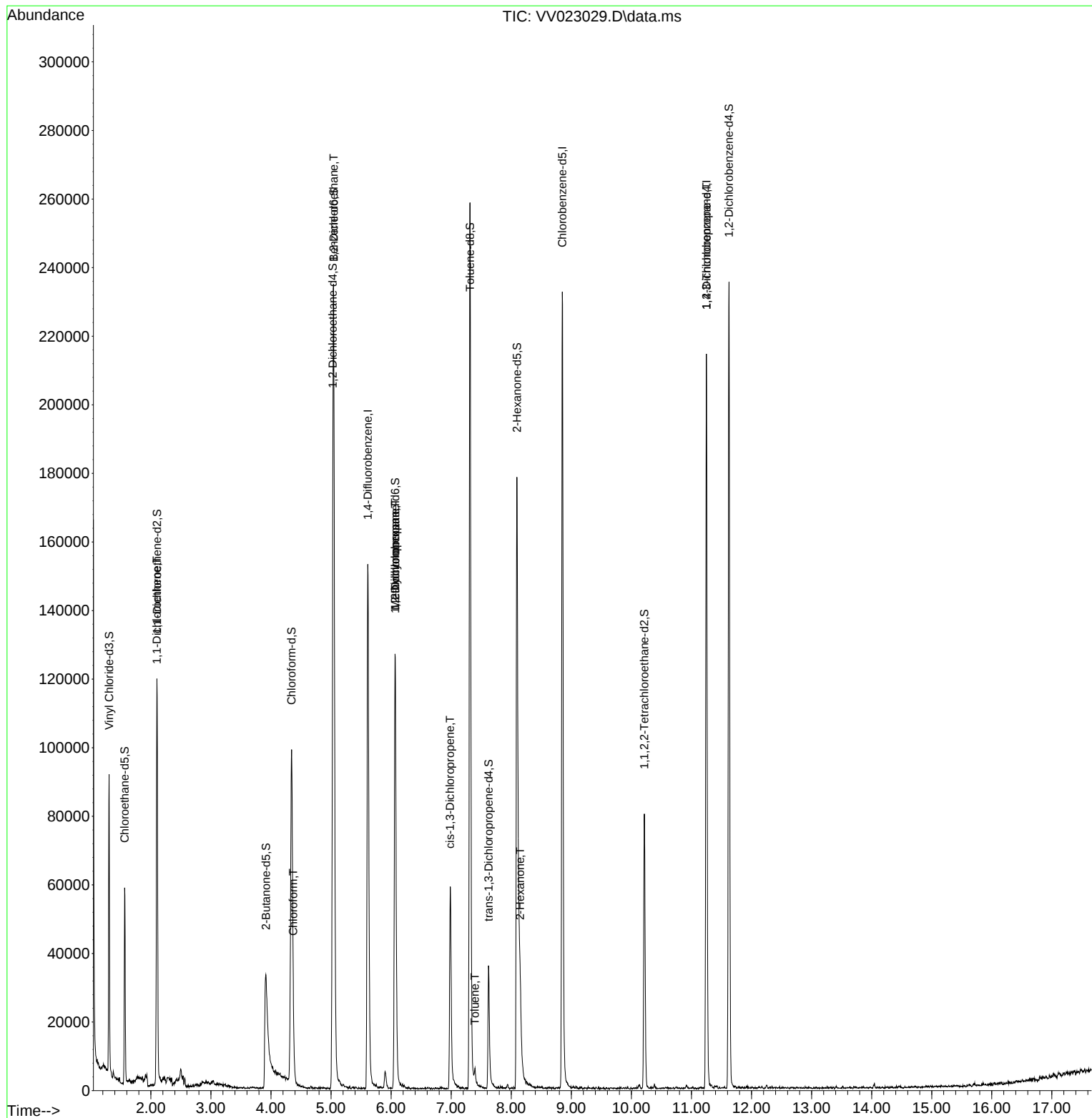
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	135430	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	134310	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58264	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	52693	4.453	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.000%	
7) Chloroethane-d5	1.565	69	33735	4.609	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.200%	
11) 1,1-Dichloroethene-d2	2.101	63	61362	3.594	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.800%	
20) 2-Butanone-d5	3.915	46	86672	45.656	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	91.320%	
24) Chloroform-d	4.343	84	98503	5.120	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.400%	
26) 1,2-Dichloroethane-d4	5.031	65	47043	5.187	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.800%	
32) Benzene-d6	5.043	84	204831	5.224	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.400%	
36) 1,2-Dichloropropane-d6	6.066	67	64907	5.377	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	107.600%	
41) Toluene-d8	7.313	98	171377	4.866	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.400%	
43) trans-1,3-Dichloroprop...	7.622	79	20879	4.937	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	98.800%	
46) 2-Hexanone-d5	8.095	63	73936	47.218	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.440%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	39988	4.798	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	63544	6.113	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	122.200%#	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.098	96	697	0.101	ug/L #	1
25) Chloroform	4.371	83	6320	0.352	ug/L	99
27) 1,2-Dichloroethane	5.043	62	1168	0.123	ug/L #	72
35) Methylcyclohexane	6.066	83	15178	1.167	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	6938	0.762	ug/L #	83
39) cis-1,3-Dichloropropene	6.982	75	1614	0.142	ug/L #	71
42) Toluene	7.394	91	2827	0.077	ug/L	86
48) 2-Hexanone	8.146	43	8184	2.571	ug/L #	75
61) 1,2,3-Trichloropropane	11.249	75	6308	1.538	ug/L #	68

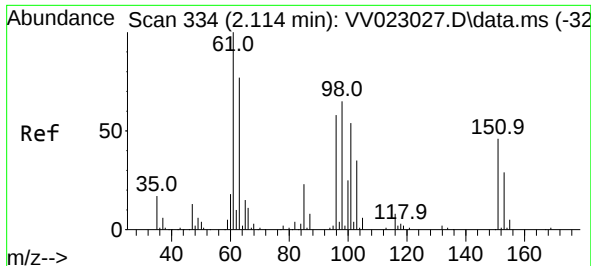
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 27 01:29:33 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.101 ug/L

RT: 2.098 min Scan# 31

Delta R.T. -0.016 min

Lab File: VV023029.D

Acq: 26 Oct 2021 11:21

Instrument :

MSVOA_V

ClientSampleId :

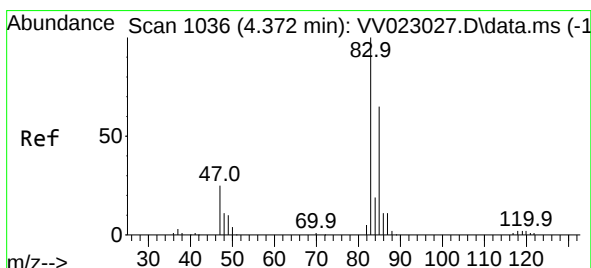
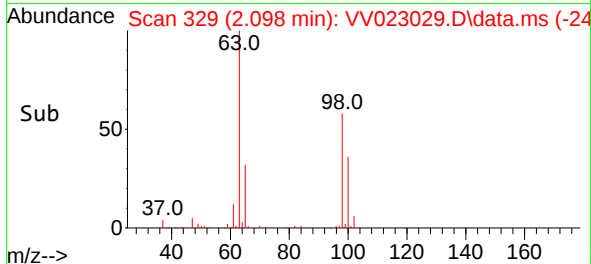
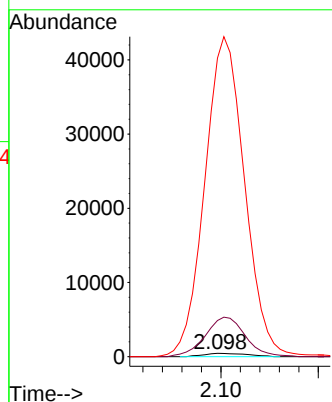
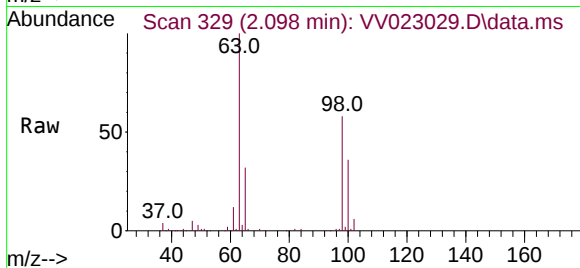
Tgt Ion: 96 Resp: 697

Ion Ratio Lower Upper

96 100

61 1099.5 121.5 225.7#

63 9063.1 99.6 185.0#



#25

Chloroform

Concen: 0.352 ug/L

RT: 4.371 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VV023029.D

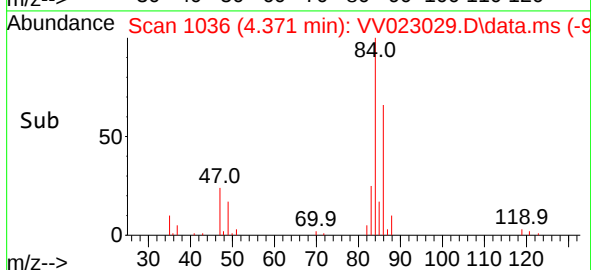
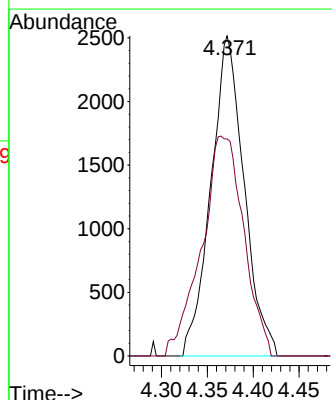
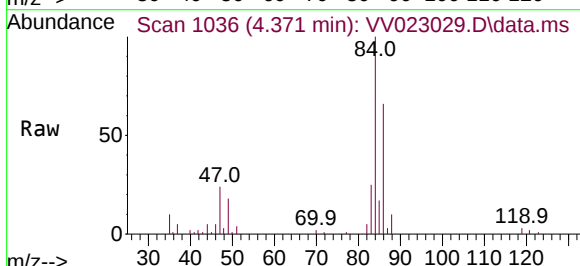
Acq: 26 Oct 2021 11:21

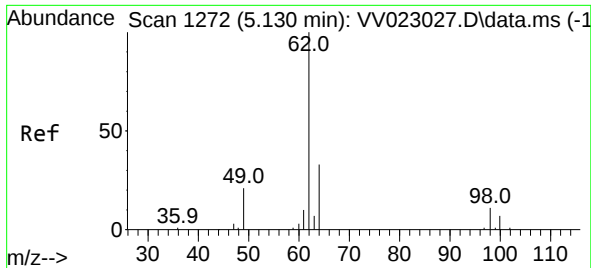
Tgt Ion: 83 Resp: 6320

Ion Ratio Lower Upper

83 100

85 67.8 46.8 86.8





#27

1,2-Dichloroethane

Concen: 0.123 ug/L

RT: 5.043 min Scan# 11

Delta R.T. -0.087 min

Lab File: VV023029.D

Acq: 26 Oct 2021 11:21

Instrument :

MSVOA_V

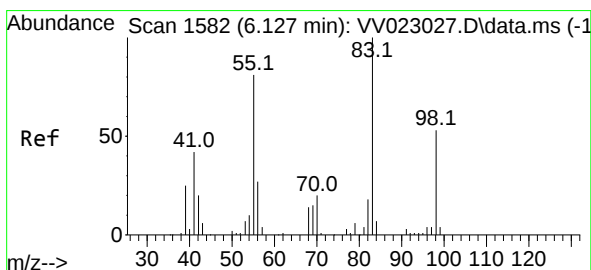
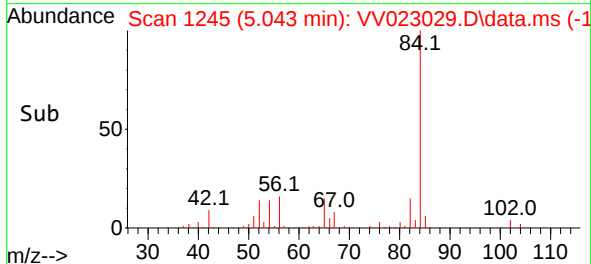
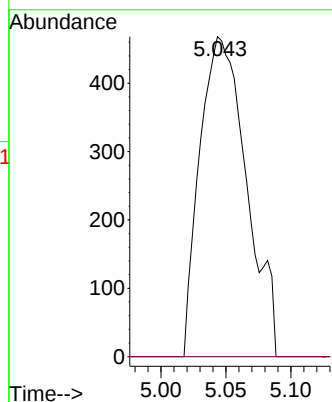
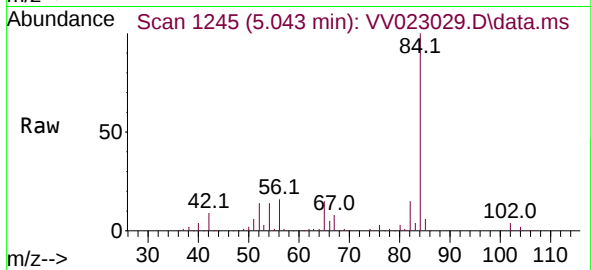
ClientSampleId :

Tgt Ion: 62 Resp: 1168

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.4#



#35

Methylcyclohexane

Concen: 1.167 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.061 min

Lab File: VV023029.D

Acq: 26 Oct 2021 11:21

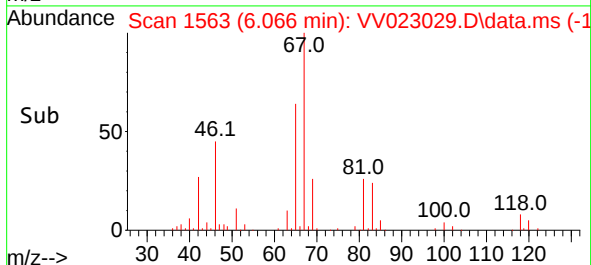
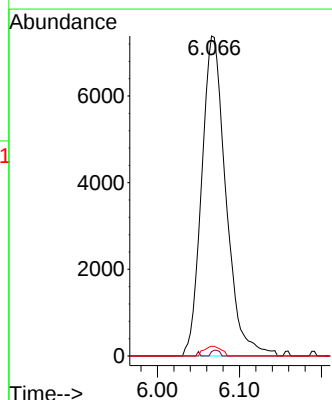
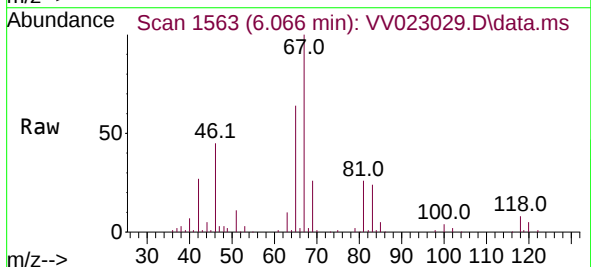
Tgt Ion: 83 Resp: 15178

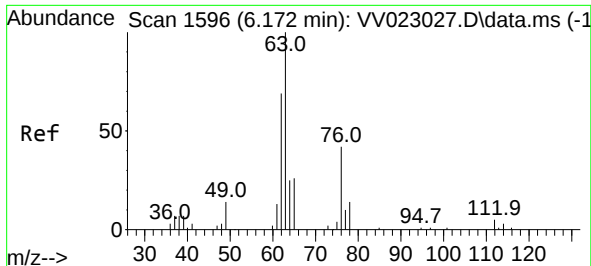
Ion Ratio Lower Upper

83 100

55 0.6 62.8 94.2#

98 2.1 37.9 56.9#





#37

1,2-Dichloropropane

Concen: 0.762 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV023029.D

Acq: 26 Oct 2021 11:21

Instrument :

MSVOA_V

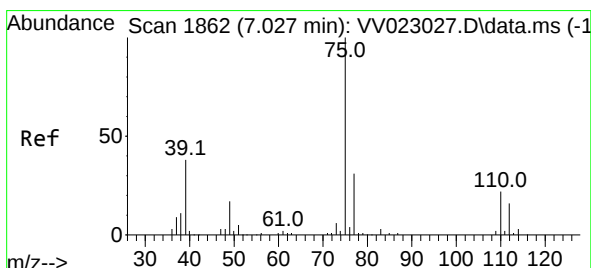
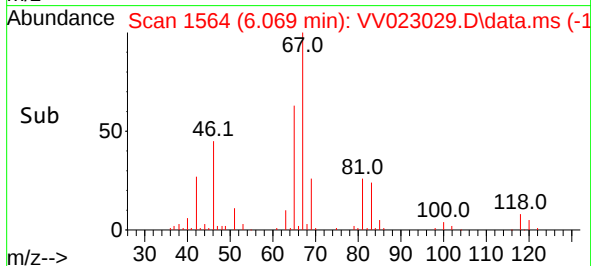
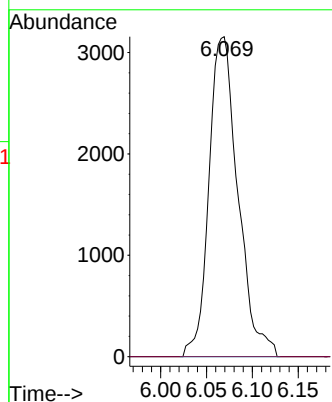
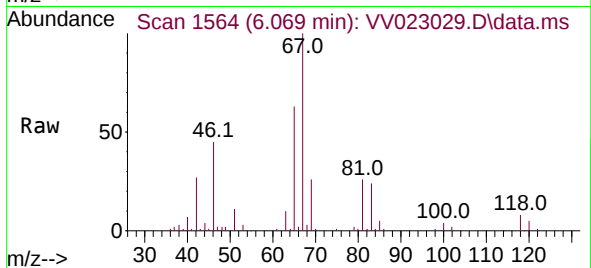
ClientSampleId :

Tgt Ion: 63 Resp: 6938

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#



#39

cis-1,3-Dichloropropene

Concen: 0.142 ug/L

RT: 6.982 min Scan# 1848

Delta R.T. -0.045 min

Lab File: VV023029.D

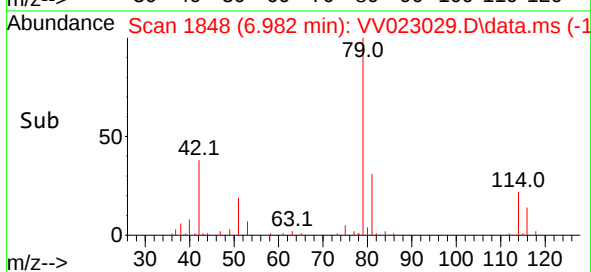
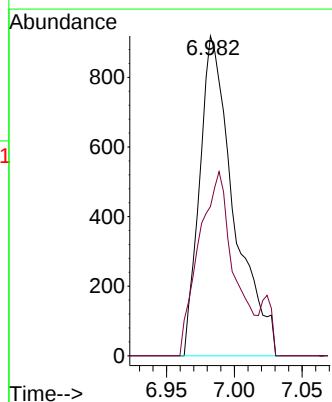
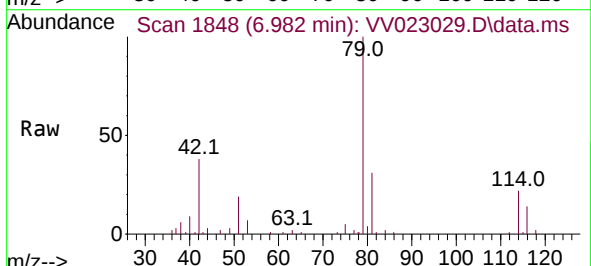
Acq: 26 Oct 2021 11:21

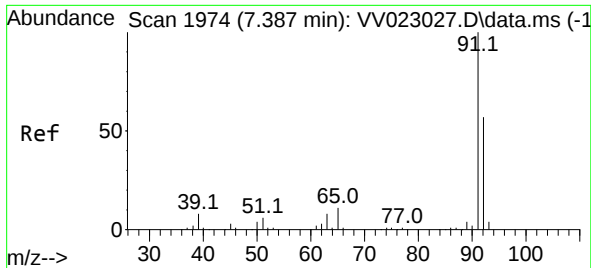
Tgt Ion: 75 Resp: 1614

Ion Ratio Lower Upper

75 100

77 46.7 21.6 40.2#

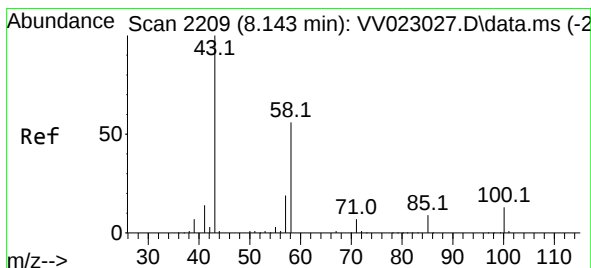
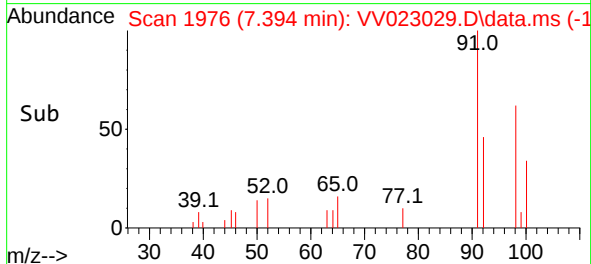
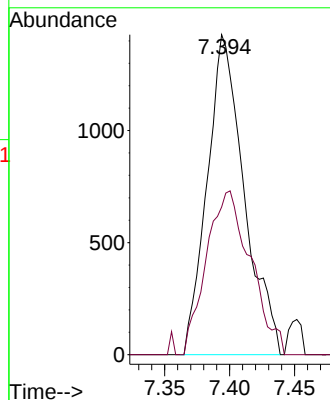
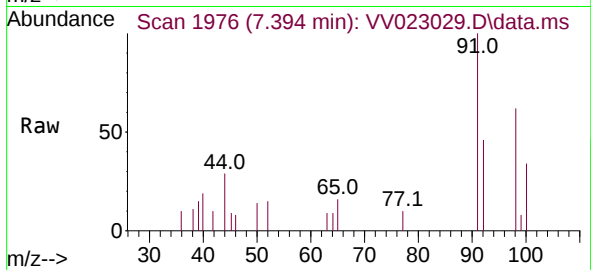




#42
Toluene
Concen: 0.077 ug/L
RT: 7.394 min Scan# 1974
Delta R.T. 0.006 min
Lab File: VV023029.D
Acq: 26 Oct 2021 11:21

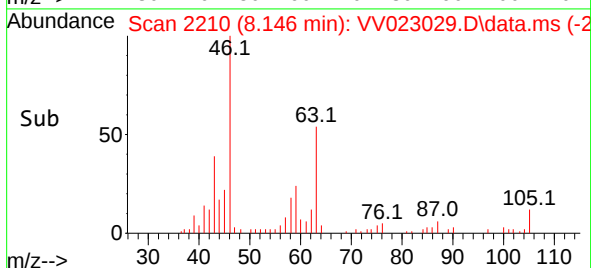
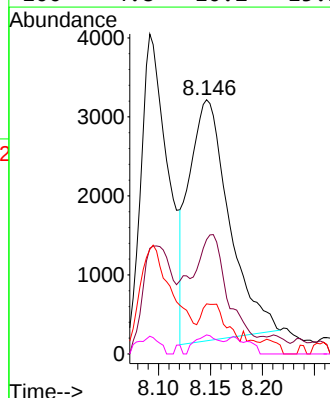
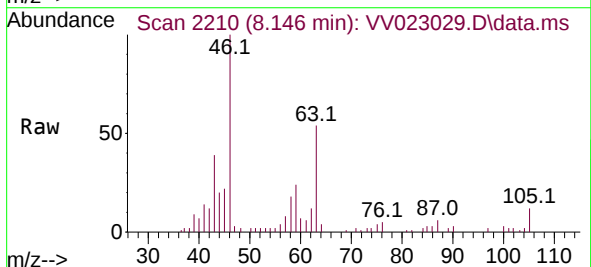
Instrument :
MSVOA_V
ClientSampleId :

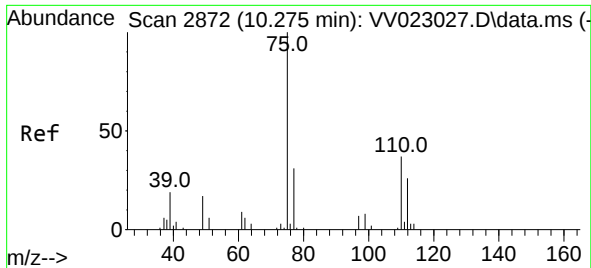
Tgt Ion: 91 Resp: 2827
Ion Ratio Lower Upper
91 100
92 46.1 39.3 72.9



#48
2-Hexanone
Concen: 2.571 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.003 min
Lab File: VV023029.D
Acq: 26 Oct 2021 11:21

Tgt Ion: 43 Resp: 8184
Ion Ratio Lower Upper
43 100
58 32.6 43.7 65.5#
57 13.7 14.1 21.1#
100 4.8 10.2 15.2#





#61

1,2,3-Trichloropropane

Concen: 1.538 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.974 min

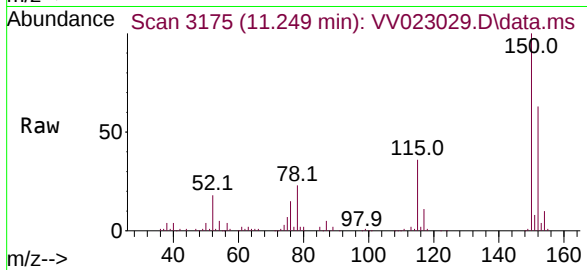
Lab File: VV023029.D

Acq: 26 Oct 2021 11:21

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 6308

Ion Ratio Lower Upper

75 100

77 33.2 26.6 39.8

110 3.3 31.8 47.6#

