

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100821\
 Data File : VV022700.D
 Acq On : 08 Oct 2021 14:08
 Operator : SY/MD
 Sample : M4098-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 09 01:24:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 09 01:23:25 2021
 Response via : Initial Calibration

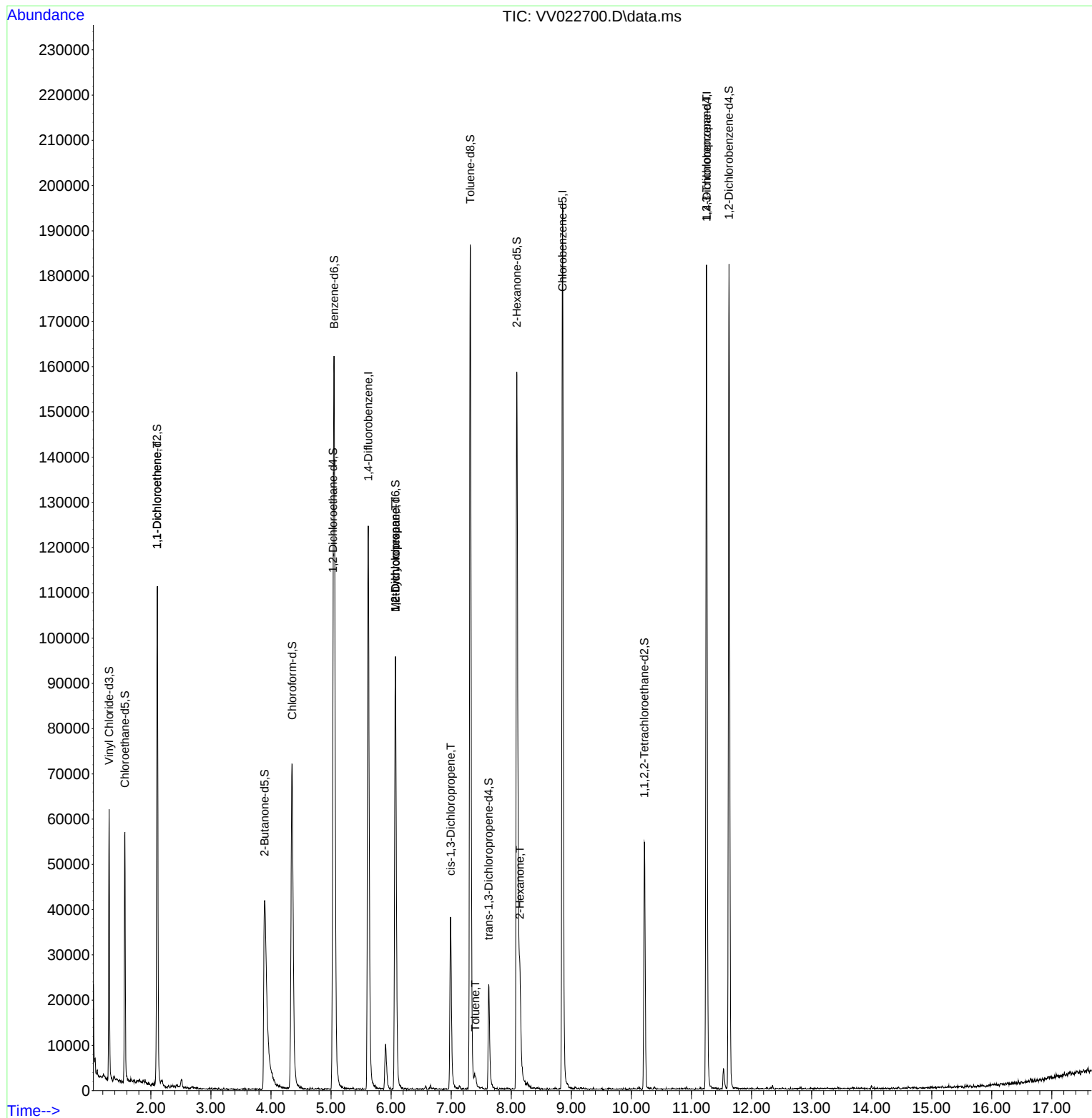
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	111108	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	111856	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	50924	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	35714	4.672	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.400%	
7) Chloroethane-d5	1.568	69	35307	5.140	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.800%	
11) 1,1-Dichloroethene-d2	2.104	63	57976	3.866	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.400%	
20) 2-Butanone-d5	3.892	46	87377	43.593	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	87.180%	
24) Chloroform-d	4.352	84	75107	4.768	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.400%	
26) 1,2-Dichloroethane-d4	5.034	65	35679	4.666	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.400%	
32) Benzene-d6	5.053	84	149200	4.481	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.600%	
36) 1,2-Dichloropropane-d6	6.072	67	45803	4.645	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.800%	
41) Toluene-d8	7.320	98	126332	4.389	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.800%	
43) trans-1,3-Dichloroprop...	7.625	79	13587	4.153	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.000%	
46) 2-Hexanone-d5	8.091	63	51090	38.754	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	77.500%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26521	3.970	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	79.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	49581	5.251	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.000%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.104	96	529	0.079	ug/L #	1
35) Methylcyclohexane	6.072	83	11269	0.982	ug/L #	16
37) 1,2-Dichloropropane	6.072	63	4988	0.688	ug/L #	84
39) cis-1,3-Dichloropropene	6.992	75	1009	0.105	ug/L #	61
42) Toluene	7.403	91	2364	0.077	ug/L	93
48) 2-Hexanone	8.143	43	14756	5.184	ug/L #	84
61) 1,2,3-Trichloropropane	11.249	75	5422	1.532	ug/L #	63

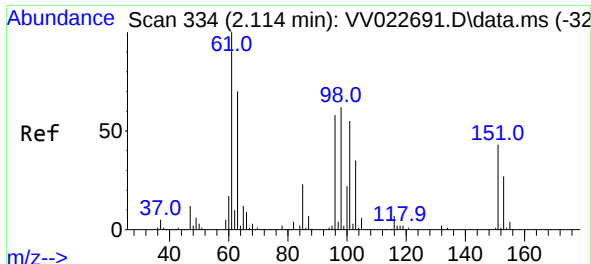
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 09 01:23:25 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.079 ug/L

RT: 2.104 min Scan# 331

Delta R.T. -0.010 min

Lab File: VV022700.D

Acq: 08 Oct 2021 14:08

Tgt Ion: 96 Resp: 529

Ion Ratio Lower Upper

96 100

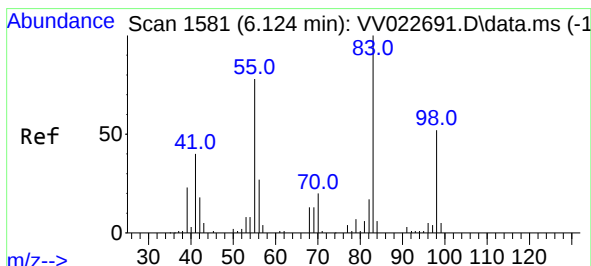
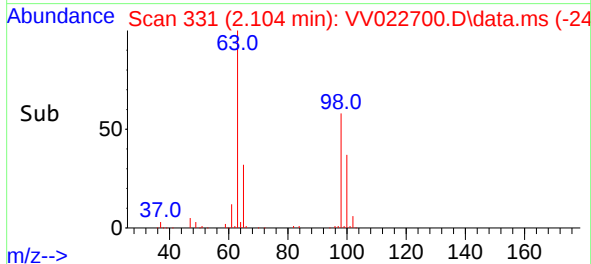
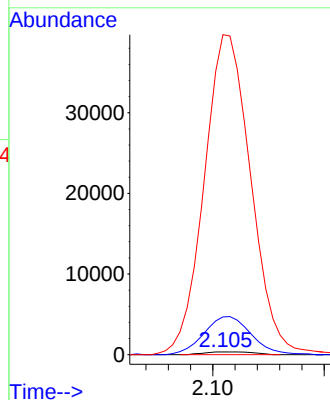
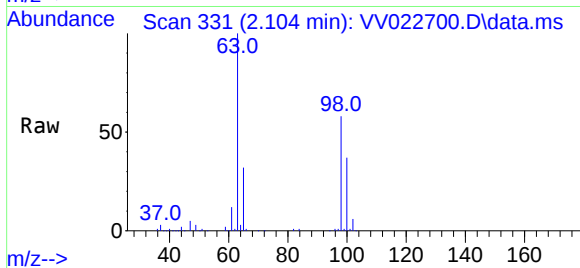
61 1343.6 127.3 236.5#

63 11369.6 106.2 197.2#

Instrument :

MSVOA_V

ClientSampled :



#35

Methylcyclohexane

Concen: 0.982 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.051 min

Lab File: VV022700.D

Acq: 08 Oct 2021 14:08

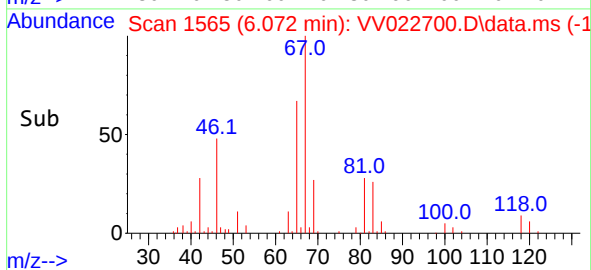
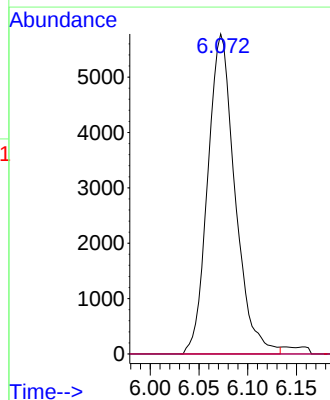
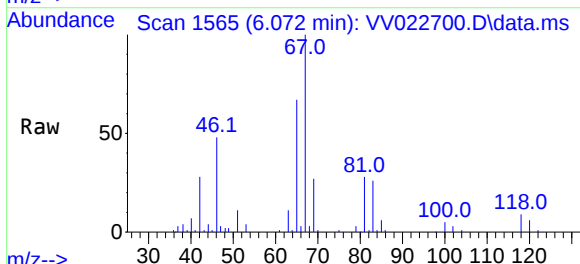
Tgt Ion: 83 Resp: 11269

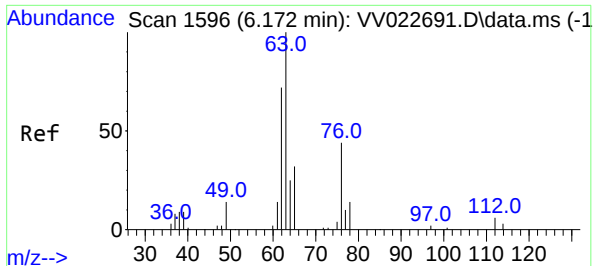
Ion Ratio Lower Upper

83 100

55 0.0 63.8 95.6#

98 1.1 42.1 63.1#

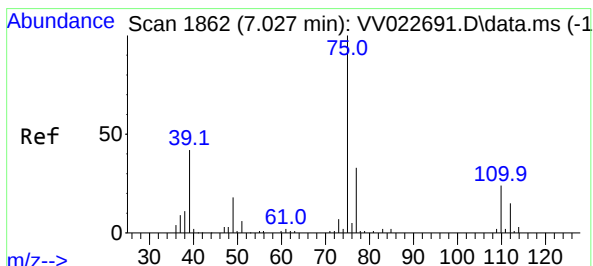
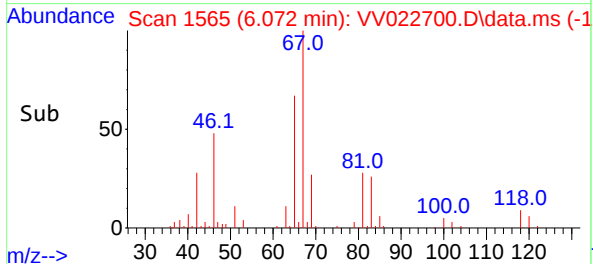
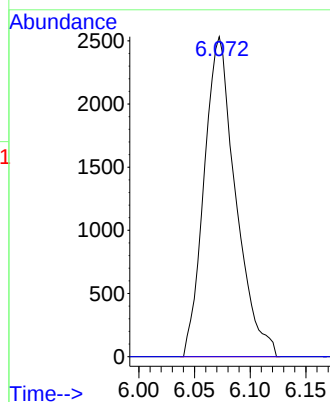
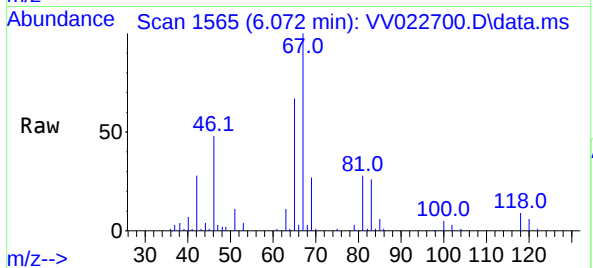




#37
1,2-Dichloropropane
Concen: 0.688 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV022700.D
Acq: 08 Oct 2021 14:08

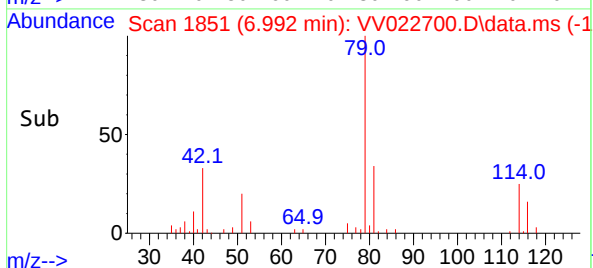
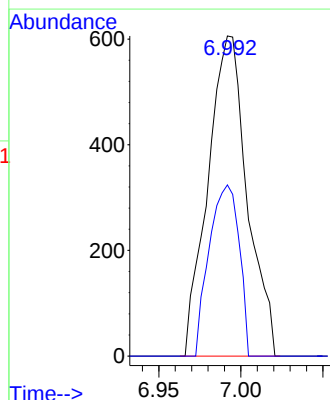
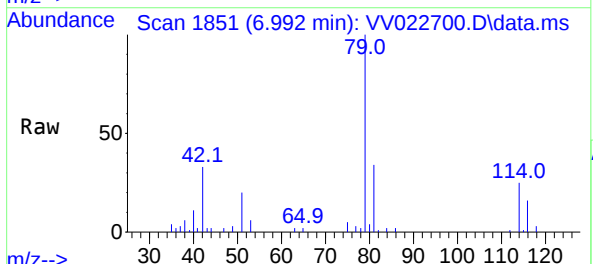
Instrument :
MSVOA_V
ClientSampled :

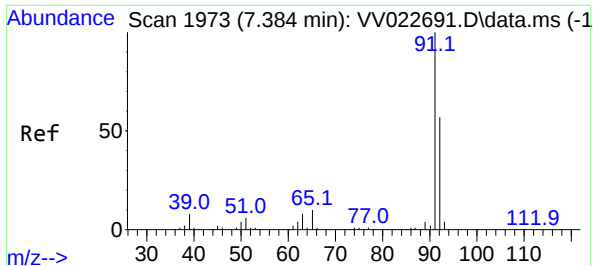
Tgt Ion: 63 Resp: 4988
Ion Ratio Lower Upper
63 100
112 0.0 4.4 6.6#



#39
cis-1,3-Dichloropropene
Concen: 0.105 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.035 min
Lab File: VV022700.D
Acq: 08 Oct 2021 14:08

Tgt Ion: 75 Resp: 1009
Ion Ratio Lower Upper
75 100
77 53.5 22.3 41.3#

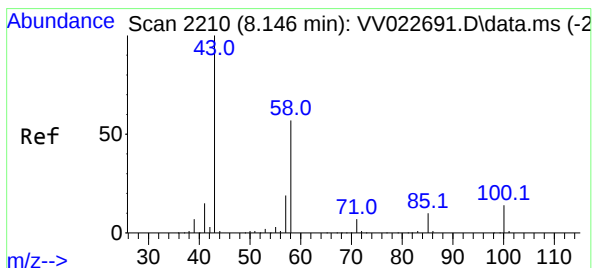
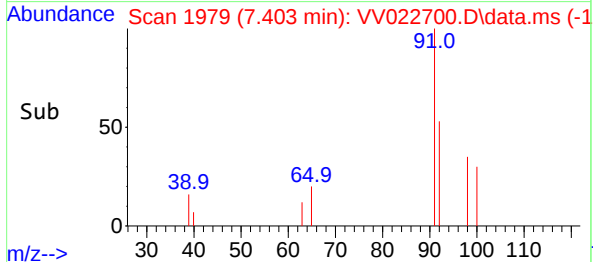
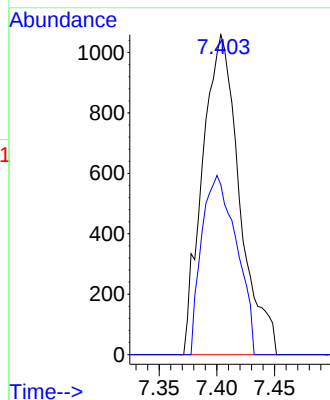
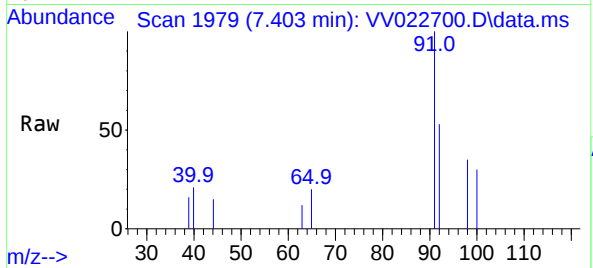




#42
Toluene
Concen: 0.077 ug/L
RT: 7.403 min Scan# 1979
Delta R.T. 0.019 min
Lab File: VV022700.D
Acq: 08 Oct 2021 14:08

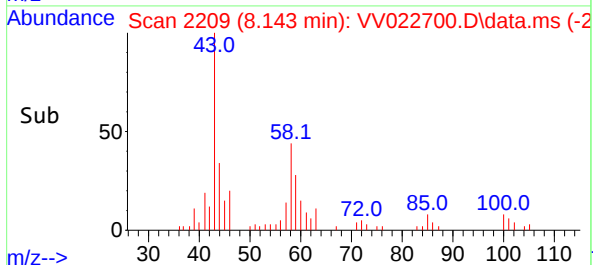
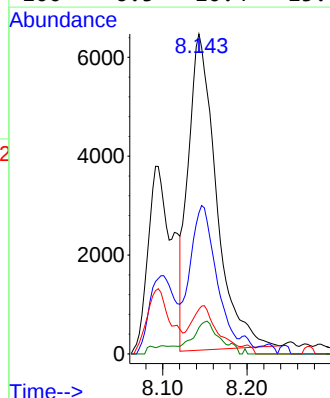
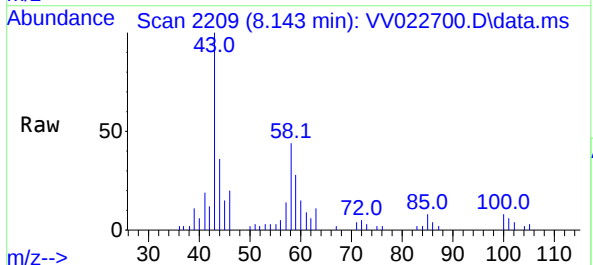
Instrument :
MSVOA_V
ClientSampled :

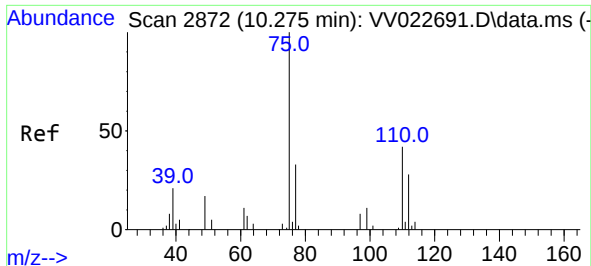
Tgt Ion: 91 Resp: 2364
Ion Ratio Lower Upper
91 100
92 53.1 40.7 75.7



#48
2-Hexanone
Concen: 5.184 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. -0.003 min
Lab File: VV022700.D
Acq: 08 Oct 2021 14:08

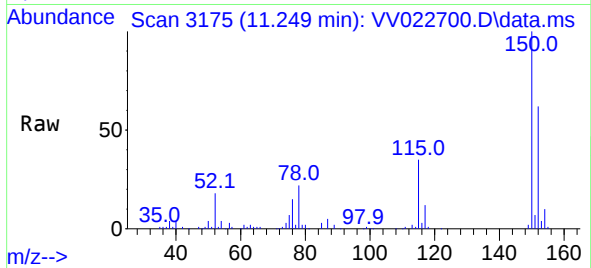
Tgt Ion: 43 Resp: 14756
Ion Ratio Lower Upper
43 100
58 45.3 47.4 71.0#
57 14.7 15.3 22.9#
100 6.5 10.4 15.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.532 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV022700.D
 Acq: 08 Oct 2021 14:08

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	5422
Ion	Ratio	Lower	Upper
75	100		
77	34.6	25.4	38.2
110	3.6	34.2	51.4#

