

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100621\
 Data File : VV022620.D
 Acq On : 06 Oct 2021 13:25
 Operator : SY/MD
 Sample : M4051-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 07 06:17:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 07 06:15:29 2021
 Response via : Initial Calibration

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

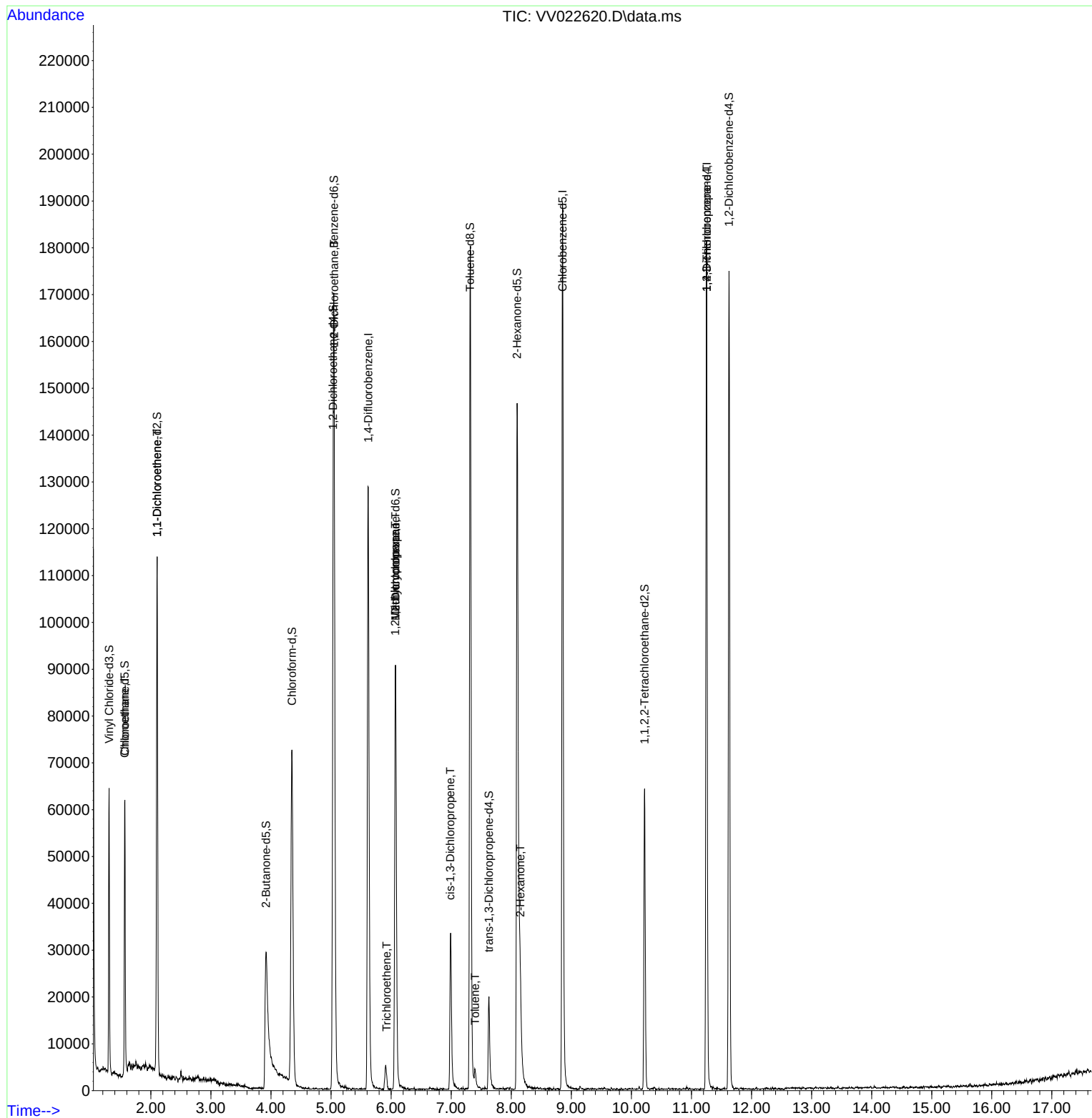
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	113903	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	109755	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	51169	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	37020	10.144	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	202.800%#	
7) Chloroethane-d5	1.564	69	34900	7.094	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	141.800%#	
11) 1,1-Dichloroethene-d2	2.101	63	55207	5.214	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	104.200%	
20) 2-Butanone-d5	3.918	46	65680	30.446	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	60.900%	
24) Chloroform-d	4.349	84	75096	5.344	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.800%	
26) 1,2-Dichloroethane-d4	5.034	65	35972	5.434	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.600%	
32) Benzene-d6	5.046	84	149660	6.051	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	121.000%	
36) 1,2-Dichloropropane-d6	6.072	67	44104	5.054	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.000%	
41) Toluene-d8	7.316	98	123203	5.942	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	118.800%	
43) trans-1,3-Dichloroprop...	7.628	79	12737	5.516	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	110.400%	
46) 2-Hexanone-d5	8.098	63	59875	41.875	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.760%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	30248	4.562	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	48468	6.124	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	122.400%#	
Target Compounds			Qvalue			
8) Chloroethane	1.568	64	1321	0.237	ug/L #	42
12) 1,1-Dichloroethene	2.101	96	548	0.079	ug/L #	1
27) 1,2-Dichloroethane	5.053	62	820	0.103	ug/L #	74
34) Trichloroethene	5.927	95	833	0.097	ug/L	82
35) Methylcyclohexane	6.072	83	11403	0.947	ug/L #	20
37) 1,2-Dichloropropane	6.069	63	4928	0.682	ug/L #	84
39) cis-1,3-Dichloropropene	6.985	75	1007	0.103	ug/L #	63
42) Toluene	7.397	91	2601	0.084	ug/L	94
48) 2-Hexanone	8.149	43	5846	2.044	ug/L #	79
61) 1,2,3-Trichloropropane	11.252	75	5215	1.375	ug/L #	66

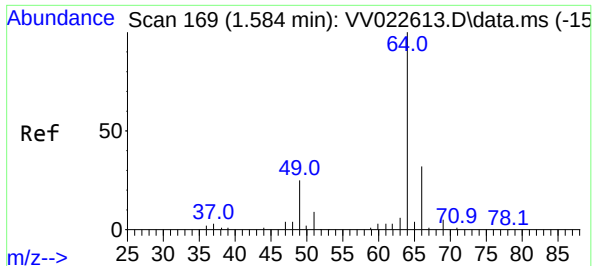
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 07 06:15:29 2021
Response via : Initial Calibration

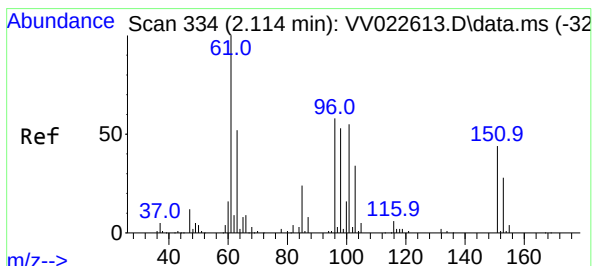
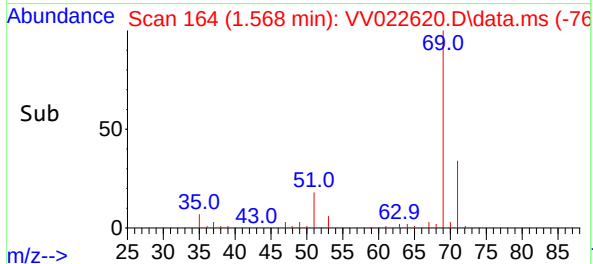
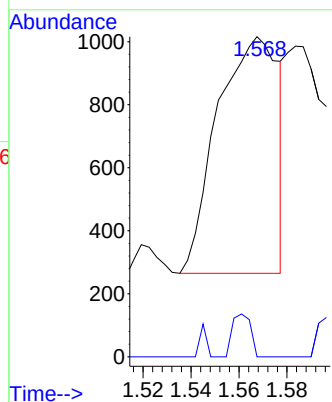
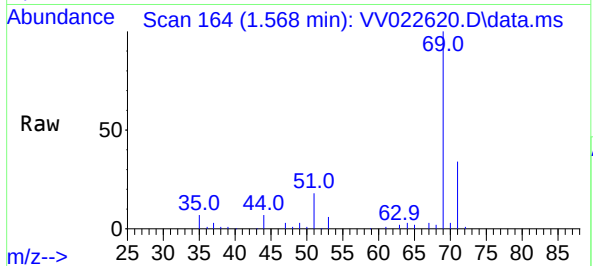




#8
Chloroethane
Concen: 0.237 ug/L
RT: 1.568 min Scan# 164
Delta R.T. -0.016 min
Lab File: VV022620.D
Acq: 06 Oct 2021 13:25

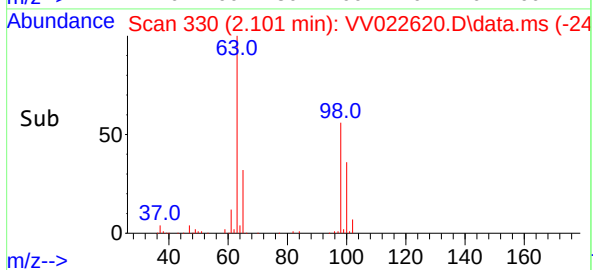
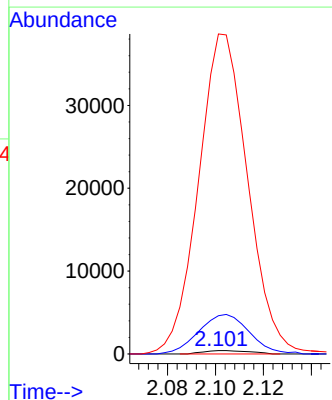
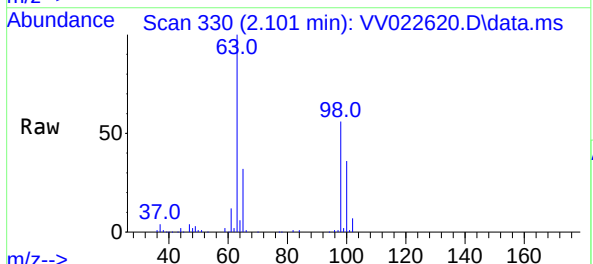
Instrument :
MSVOA_V
ClientSampled :

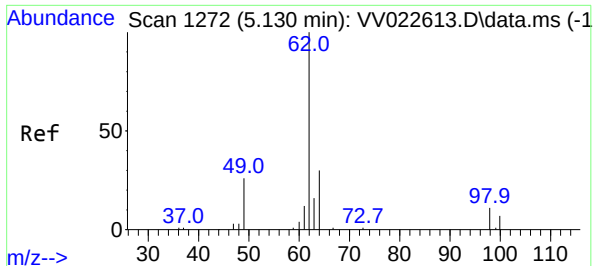
Tgt Ion: 64 Resp: 1321
Ion Ratio Lower Upper
64 100
66 0.0 23.2 43.0#



#12
1,1-Dichloroethene
Concen: 0.079 ug/L
RT: 2.101 min Scan# 330
Delta R.T. -0.013 min
Lab File: VV022620.D
Acq: 06 Oct 2021 13:25

Tgt Ion: 96 Resp: 548
Ion Ratio Lower Upper
96 100
61 1110.6 113.2 210.2#
63 9307.0 66.6 123.8#





#27

1,2-Dichloroethane

Concen: 0.103 ug/L

RT: 5.053 min Scan# 1248

Delta R.T. -0.077 min

Lab File: VV022620.D

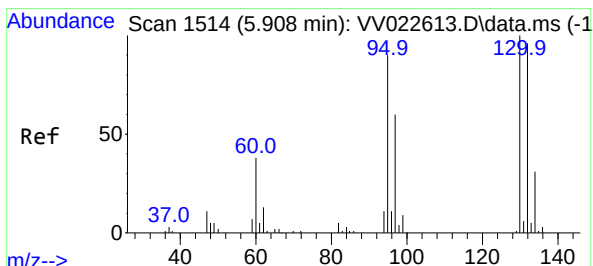
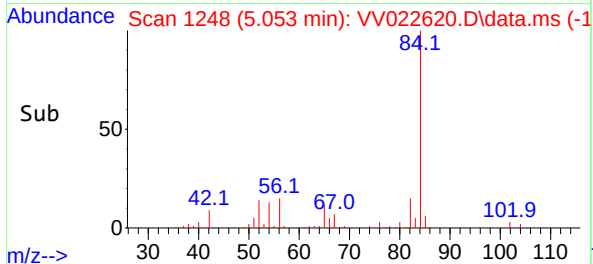
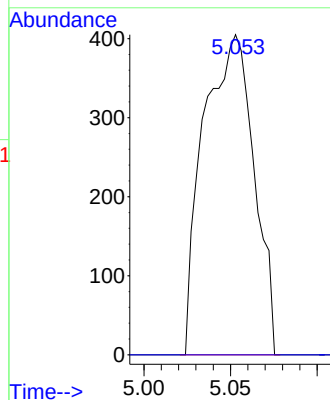
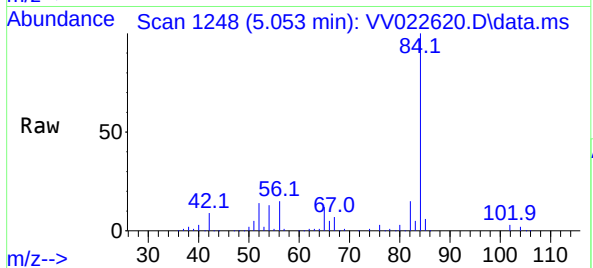
Acq: 06 Oct 2021 13:25

Tgt Ion: 62 Resp: 820

Ion Ratio Lower Upper

62 100

98 0.0 7.4 11.2#



#34

Trichloroethene

Concen: 0.097 ug/L

RT: 5.927 min Scan# 1520

Delta R.T. 0.019 min

Lab File: VV022620.D

Acq: 06 Oct 2021 13:25

Tgt Ion: 95 Resp: 833

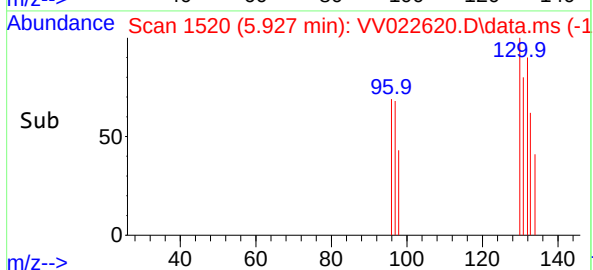
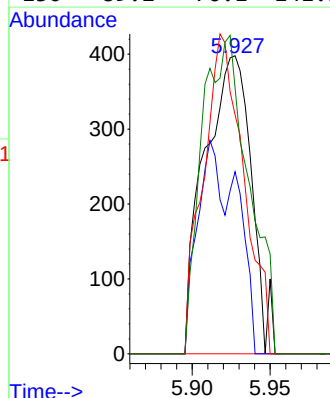
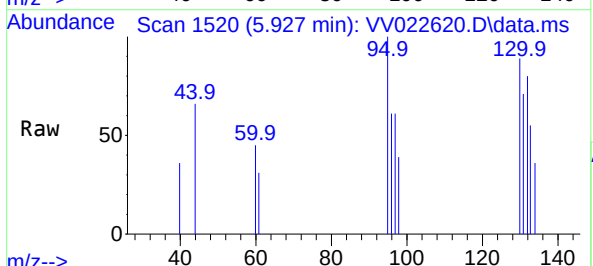
Ion Ratio Lower Upper

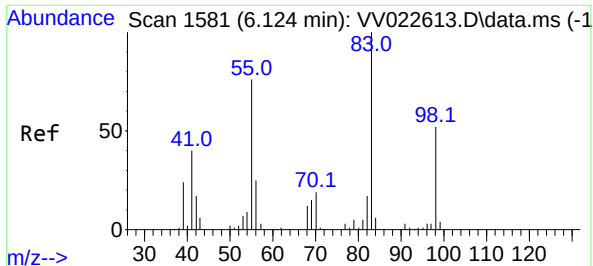
95 100

97 61.1 46.5 86.5

132 80.2 73.0 135.6

130 89.2 76.1 141.3





#35

Methylcyclohexane

Concen: 0.947 ug/L

RT: 6.072 min Scan# 1565

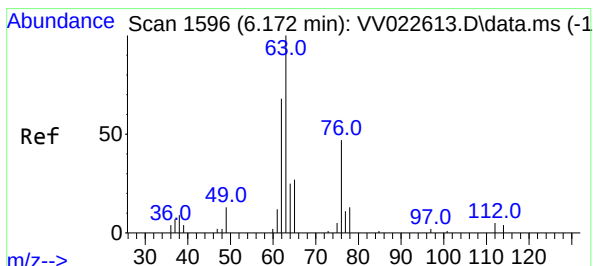
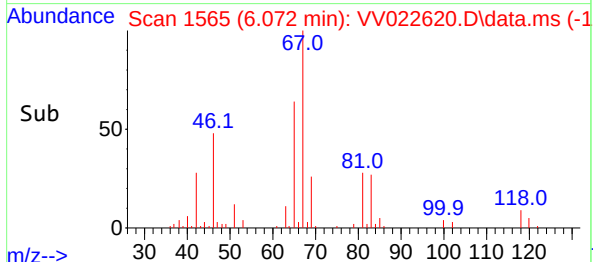
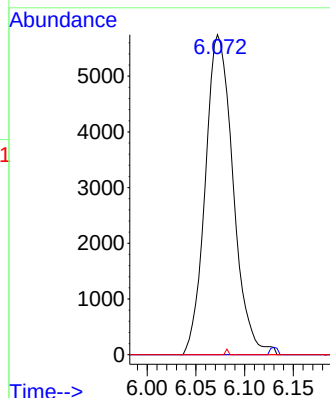
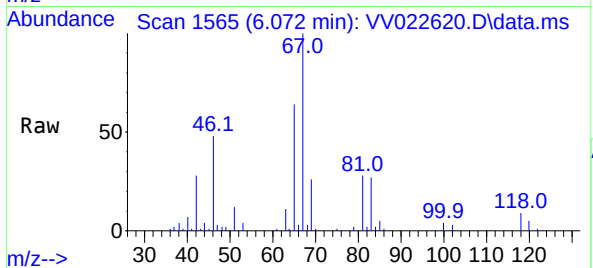
Delta R.T. -0.052 min

Lab File: VV022620.D

Acq: 06 Oct 2021 13:25

Tgt Ion:	83	Resp:	11403
Ion	Ratio	Lower	Upper
83	100		
55	0.6	57.8	86.8#
98	0.2	39.8	59.8#

Instrument :
MSVOA_V
ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.682 ug/L

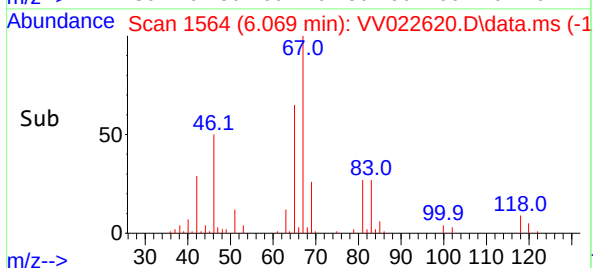
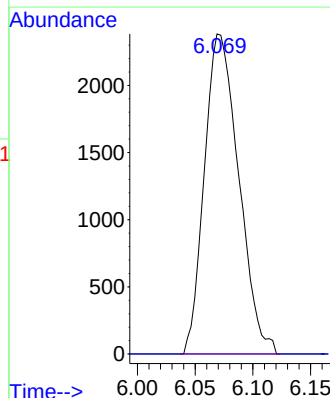
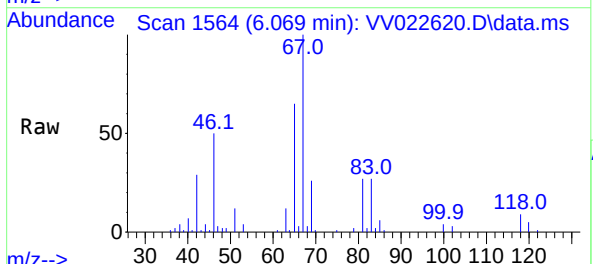
RT: 6.069 min Scan# 1564

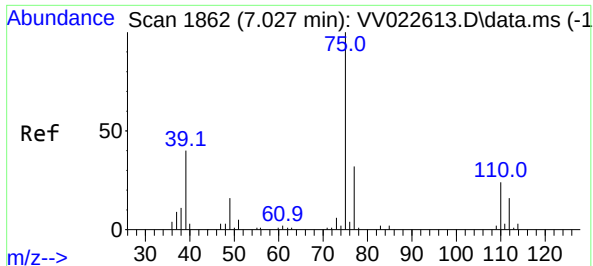
Delta R.T. -0.103 min

Lab File: VV022620.D

Acq: 06 Oct 2021 13:25

Tgt Ion:	63	Resp:	4928
Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.3	6.5#

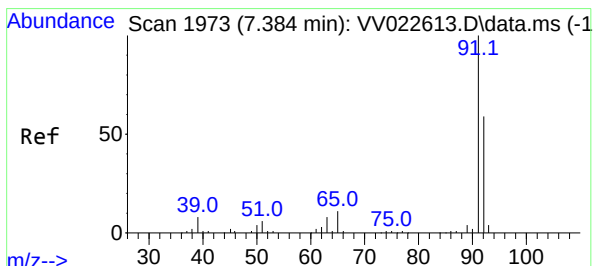
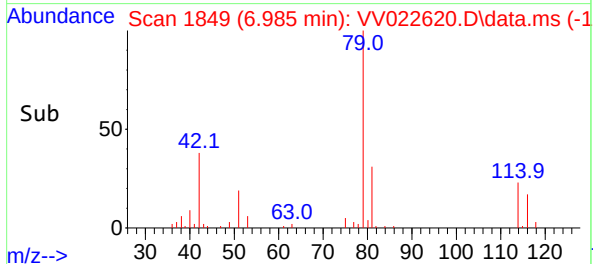
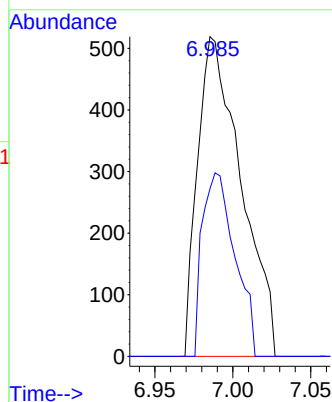
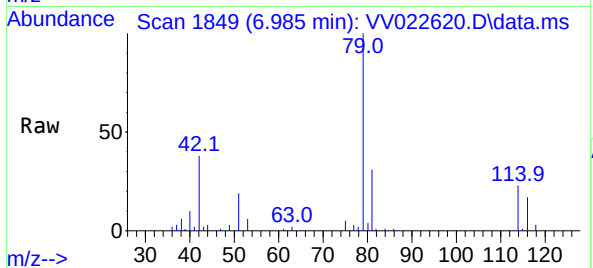




#39
 cis-1,3-Dichloropropene
 Concen: 0.103 ug/L
 RT: 6.985 min Scan# 1849
 Delta R.T. -0.042 min
 Lab File: VV022620.D
 Acq: 06 Oct 2021 13:25

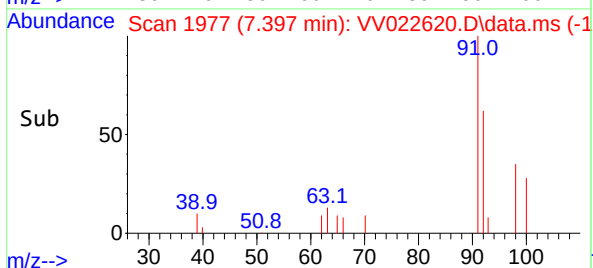
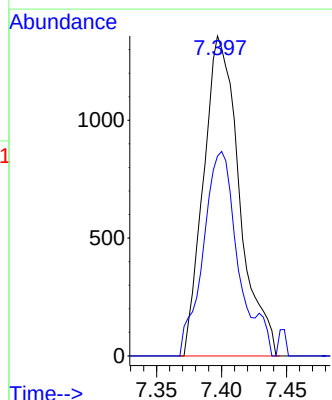
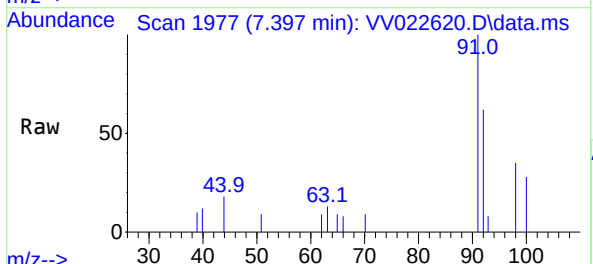
Instrument :
 MSVOA_V
 ClientSampleId :

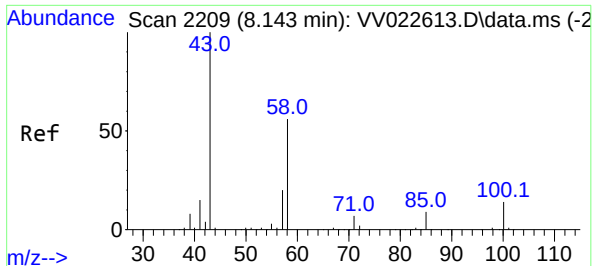
Tgt Ion: 75 Resp: 1007
 Ion Ratio Lower Upper
 75 100
 77 52.4 22.4 41.6#



#42
 Toluene
 Concen: 0.084 ug/L
 RT: 7.397 min Scan# 1977
 Delta R.T. 0.013 min
 Lab File: VV022620.D
 Acq: 06 Oct 2021 13:25

Tgt Ion: 91 Resp: 2601
 Ion Ratio Lower Upper
 91 100
 92 62.4 40.5 75.3



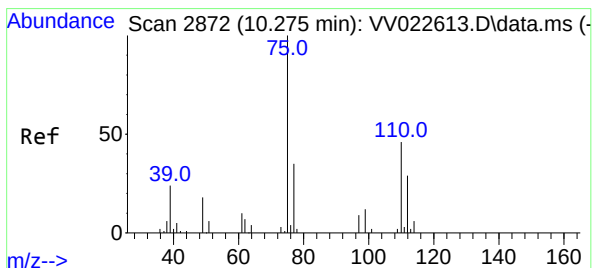
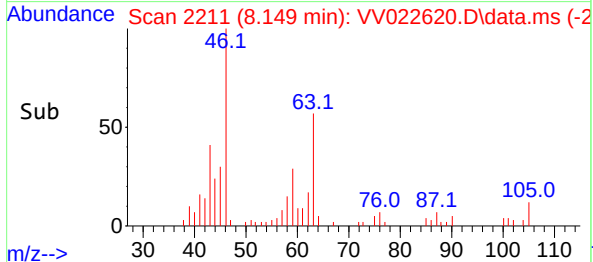
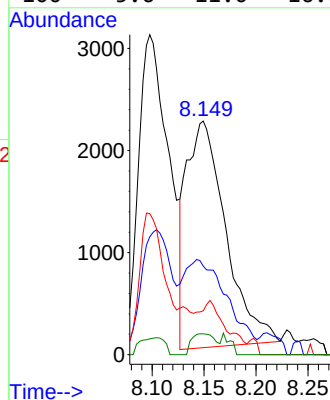
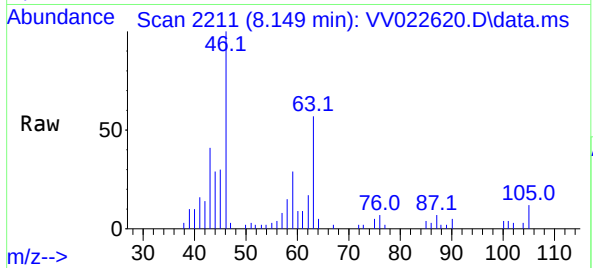


#48
2-Hexanone
Concen: 2.044 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.006 min
Lab File: VV022620.D
Acq: 06 Oct 2021 13:25

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43 Resp: 5846

Ion	Ratio	Lower	Upper
43	100		
58	48.3	46.4	69.6
57	0.0	16.3	24.5#
100	5.6	11.0	16.6#



#61
1,2,3-Trichloropropane
Concen: 1.375 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.977 min
Lab File: VV022620.D
Acq: 06 Oct 2021 13:25

Tgt Ion: 75 Resp: 5215

Ion	Ratio	Lower	Upper
75	100		
77	33.3	26.1	39.1
110	3.5	33.0	49.6#

