

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111621\
 Data File : VW023540.D
 Acq On : 16 Nov 2021 17:37
 Operator : SY/MD
 Sample : M4643-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB8K1

Quant Time: Nov 17 00:54:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 17 00:48:57 2021
 Response via : Initial Calibration

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

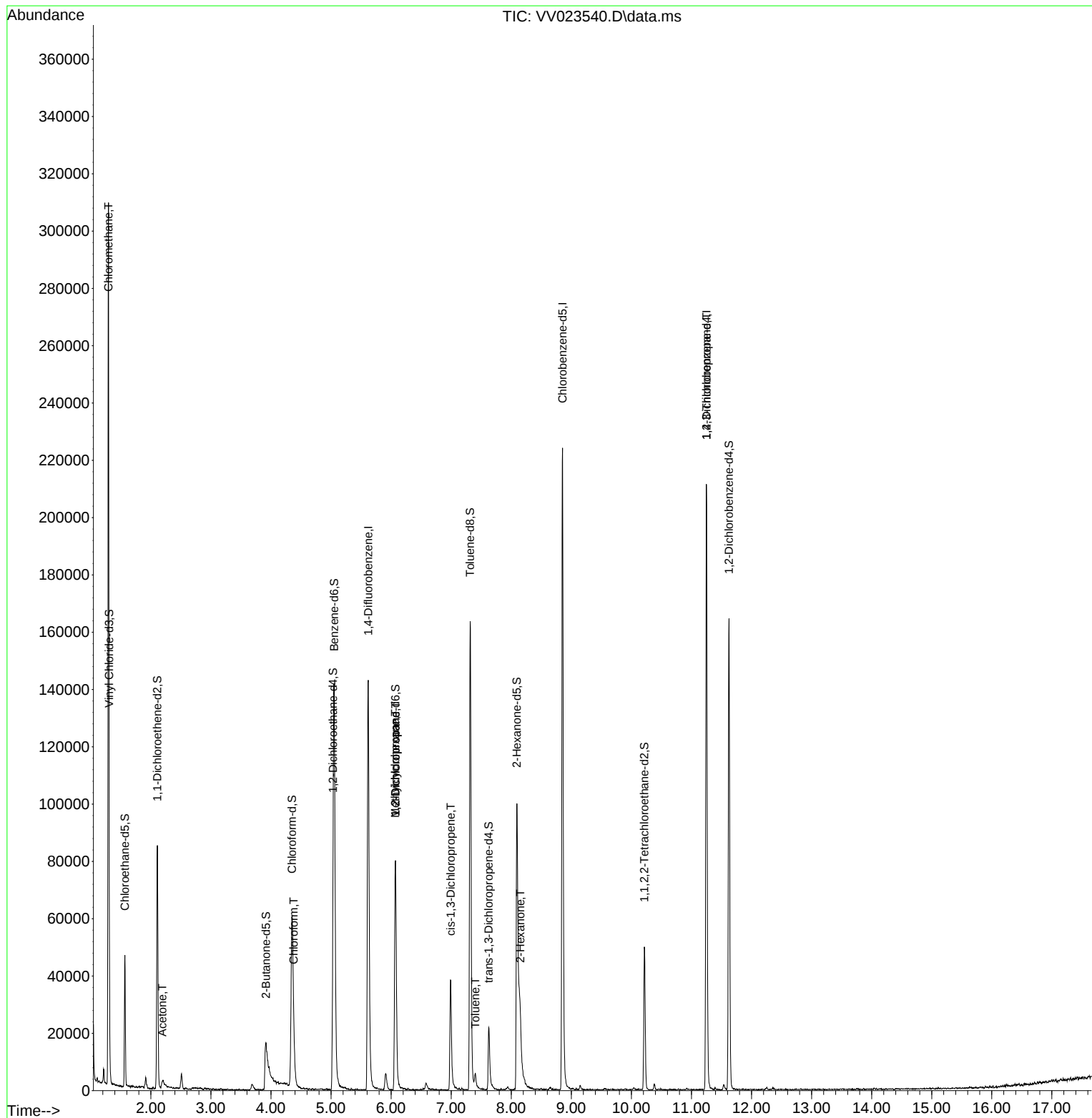
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	128483	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	129022	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56573	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	31175	3.873	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.400%	
7) Chloroethane-d5	1.568	69	26587	4.053	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.000%	
11) 1,1-Dichloroethene-d2	2.108	63	43383	2.879	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	57.600%#	
20) 2-Butanone-d5	3.918	46	38200	27.548	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	55.100%	
24) Chloroform-d	4.349	84	61491	3.585	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	71.600%	
26) 1,2-Dichloroethane-d4	5.034	65	32836	4.257	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.200%	
32) Benzene-d6	5.053	84	128196	3.872	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.400%	
36) 1,2-Dichloropropane-d6	6.072	67	38834	3.985	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	79.800%	
41) Toluene-d8	7.316	98	109758	3.538	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	70.800%	
43) trans-1,3-Dichloroprop...	7.625	79	13816	3.739	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.800%	
46) 2-Hexanone-d5	8.091	63	42668	31.384	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	62.760%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24247	3.460	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	69.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	44002	4.671	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.400%	
Target Compounds						Qvalue
3) Chloromethane	1.294	50	8932	0.839	ug/L #	74
13) Acetone	2.191	43	2453	2.895	ug/L	48
25) Chloroform	4.378	83	10921	0.644	ug/L	92
35) Methylcyclohexane	6.069	83	9964	0.658	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	4662	0.554	ug/L #	83
39) cis-1,3-Dichloropropene	6.992	75	1110	0.092	ug/L #	70
42) Toluene	7.400	91	3585	0.093	ug/L	84
48) 2-Hexanone	8.149	43	10851	3.966	ug/L #	96
61) 1,2,3-Trichloropropane	11.249	75	5903	1.571	ug/L #	65

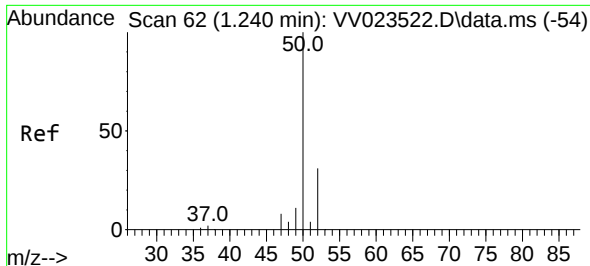
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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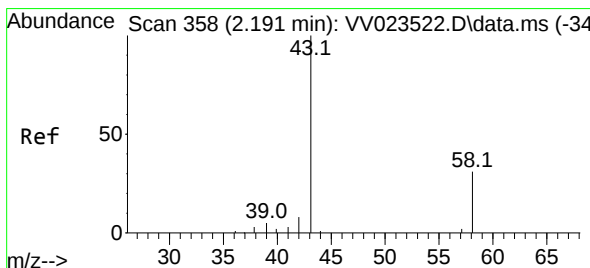
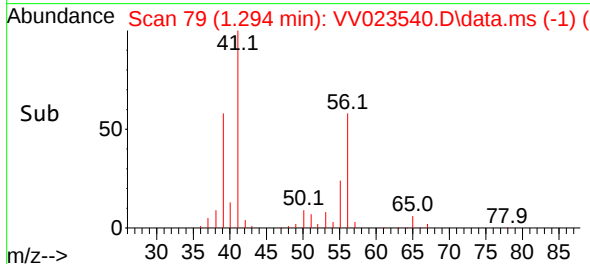
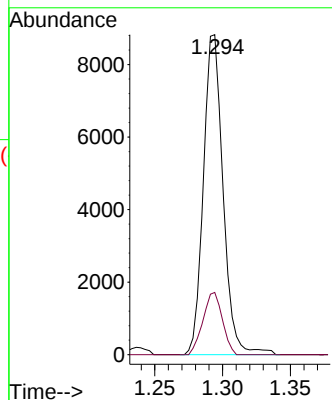
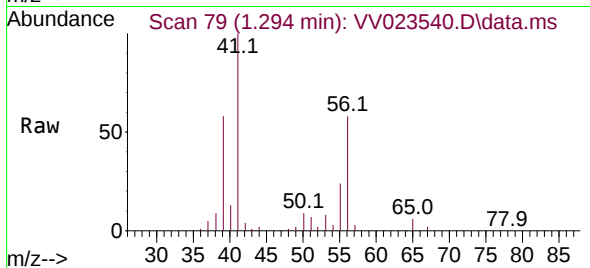




#3
Chloromethane
Concen: 0.839 ug/L
RT: 1.294 min Scan# 79
Delta R.T. 0.054 min
Lab File: VV023540.D
Acq: 16 Nov 2021 17:37

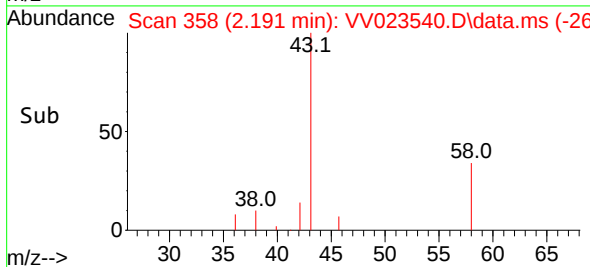
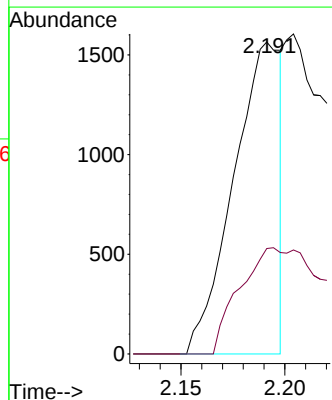
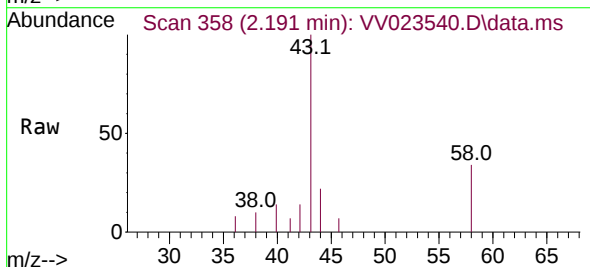
Instrument :
MSVOA_V
ClientSampleId :
GB8K1

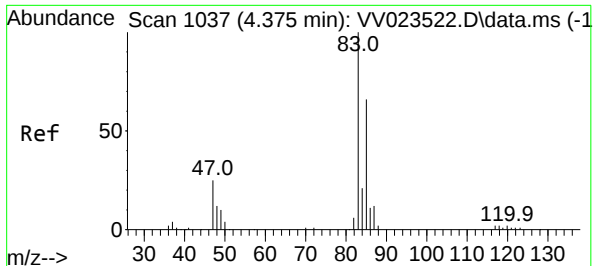
Tgt Ion: 50 Resp: 8932
Ion Ratio Lower Upper
50 100
52 19.4 24.3 45.1#



#13
Acetone
Concen: 2.895 ug/L
RT: 2.191 min Scan# 358
Delta R.T. -0.000 min
Lab File: VV023540.D
Acq: 16 Nov 2021 17:37

Tgt Ion: 43 Resp: 2453
Ion Ratio Lower Upper
43 100
58 54.7 0.0 55.4





#25

Chloroform

Concen: 0.644 ug/L

RT: 4.378 min Scan# 1037

Delta R.T. 0.003 min

Lab File: VV023540.D

Acq: 16 Nov 2021 17:37

Instrument :

MSVOA_V

ClientSampleId :

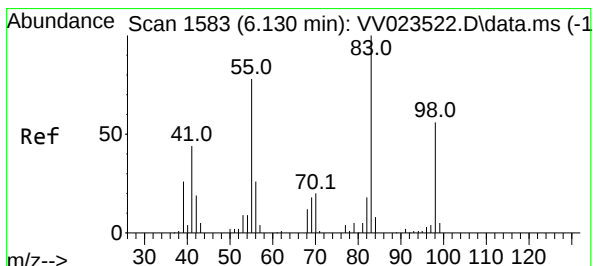
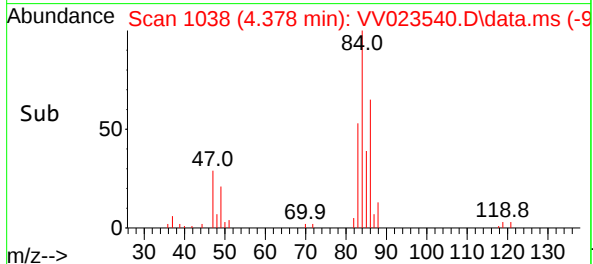
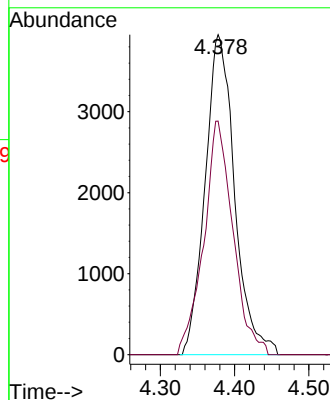
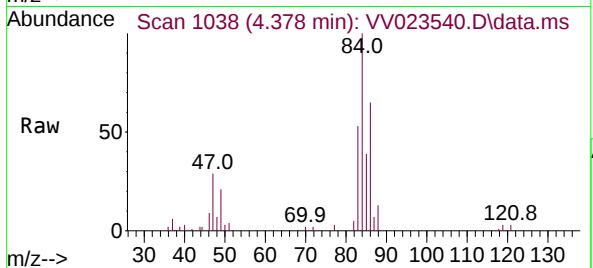
GB8K1

Tgt Ion: 83 Resp: 10921

Ion Ratio Lower Upper

83 100

85 73.0 46.8 86.8



#35

Methylcyclohexane

Concen: 0.658 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.061 min

Lab File: VV023540.D

Acq: 16 Nov 2021 17:37

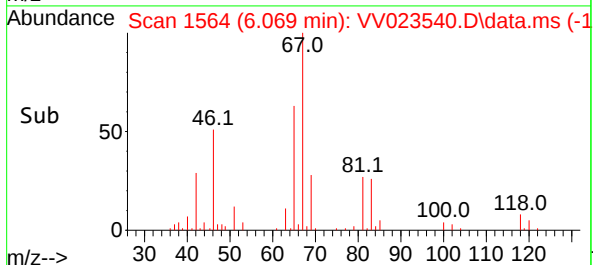
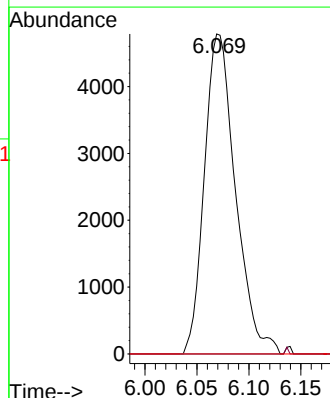
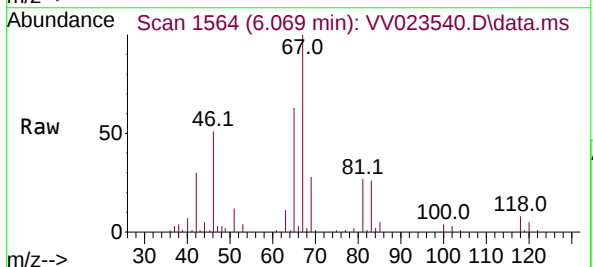
Tgt Ion: 83 Resp: 9964

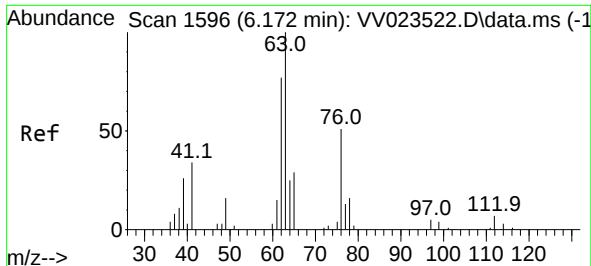
Ion Ratio Lower Upper

83 100

55 0.2 62.8 94.2#

98 0.4 37.9 56.9#





#37

1,2-Dichloropropane

Concen: 0.554 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.100 min

Lab File: VV023540.D

Acq: 16 Nov 2021 17:37

Instrument :

MSVOA_V

ClientSampleId :

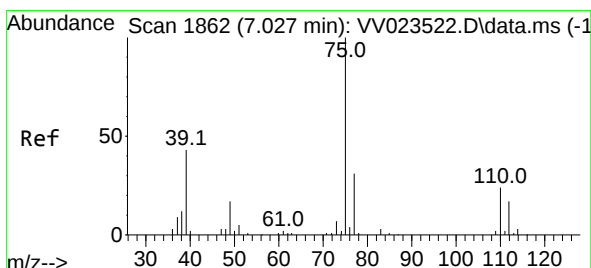
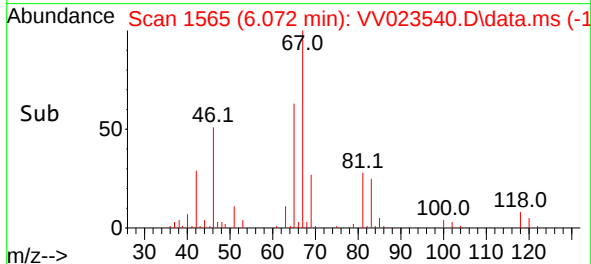
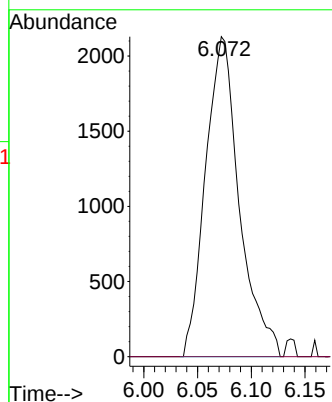
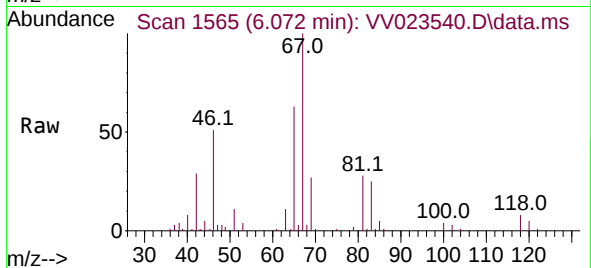
GB8K1

Tgt Ion: 63 Resp: 4662

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#



#39

cis-1,3-Dichloropropene

Concen: 0.092 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.036 min

Lab File: VV023540.D

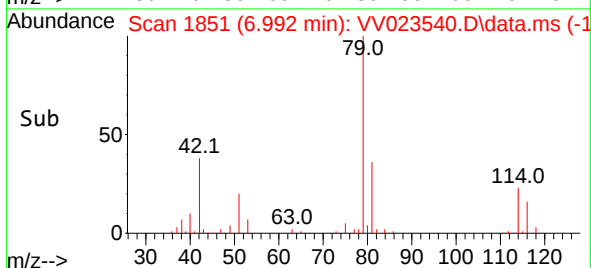
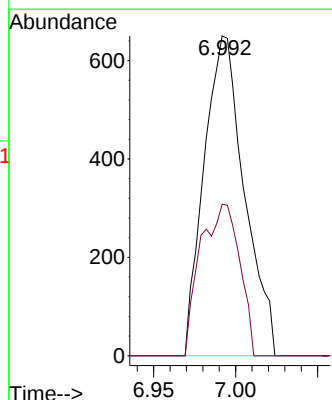
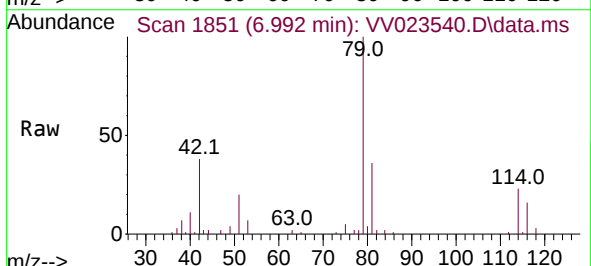
Acq: 16 Nov 2021 17:37

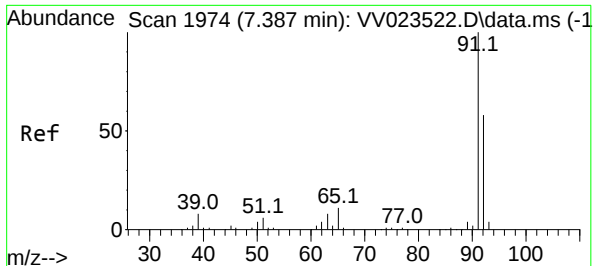
Tgt Ion: 75 Resp: 1110

Ion Ratio Lower Upper

75 100

77 47.4 21.6 40.2#

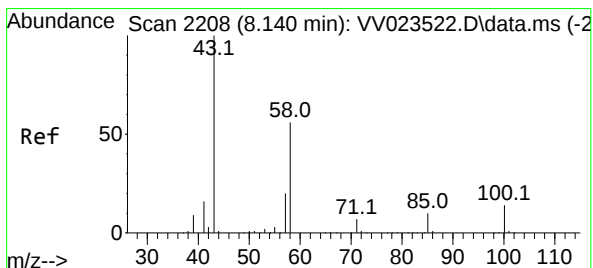
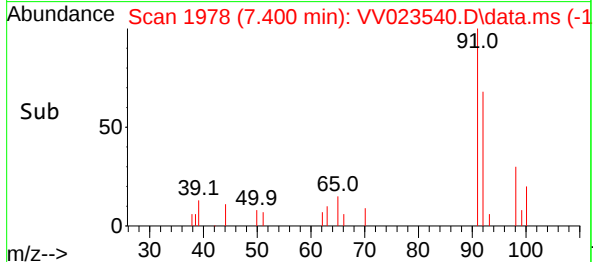
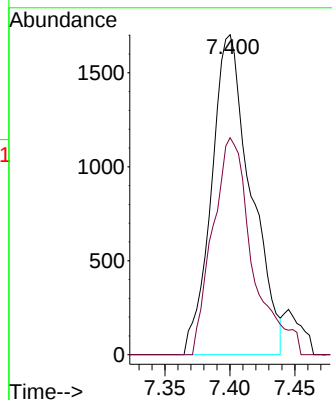
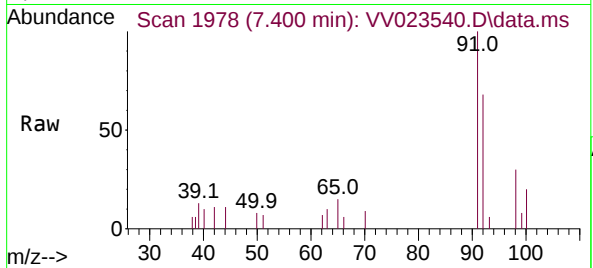




#42
Toluene
Concen: 0.093 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.013 min
Lab File: VV023540.D
Acq: 16 Nov 2021 17:37

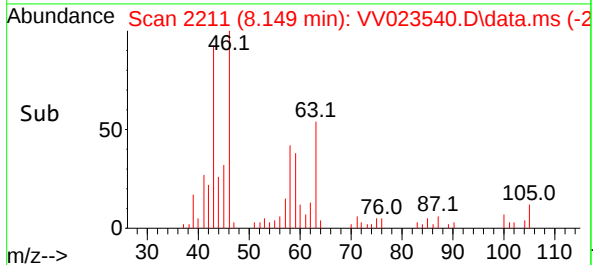
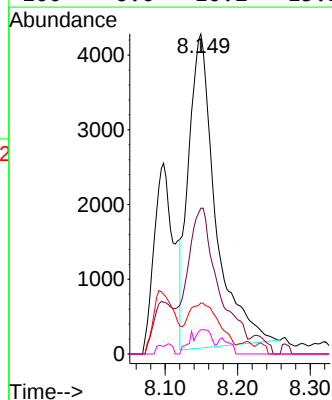
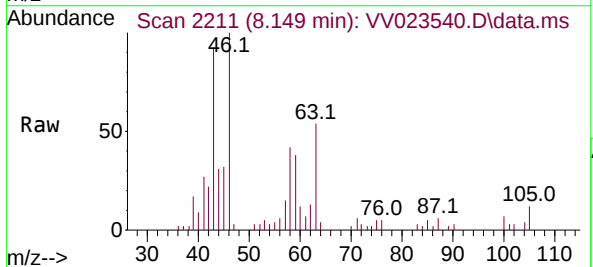
Instrument :
MSVOA_V
ClientSampleId :
GB8K1

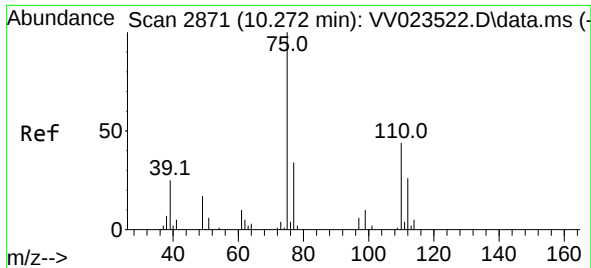
Tgt Ion: 91 Resp: 3585
Ion Ratio Lower Upper
91 100
92 67.8 39.3 72.9



#48
2-Hexanone
Concen: 3.966 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.009 min
Lab File: VV023540.D
Acq: 16 Nov 2021 17:37

Tgt Ion: 43 Resp: 10851
Ion Ratio Lower Upper
43 100
58 54.8 43.7 65.5
57 19.3 14.1 21.1
100 6.0 10.2 15.2#





#61

1,2,3-Trichloropropane

Concen: 1.571 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.977 min

Lab File: VV023540.D

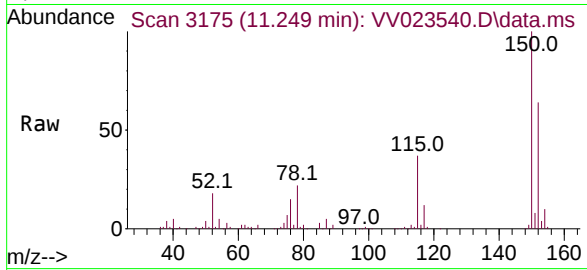
Acq: 16 Nov 2021 17:37

Instrument :

MSVOA_V

ClientSampleId :

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Tgt Ion: 75 Resp: 5903

Ion Ratio Lower Upper

75 100

77 29.9 26.6 39.8

110 2.6 31.8 47.6#

