

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111521\
 Data File : VW023484.D
 Acq On : 15 Nov 2021 15:55
 Operator : SY/MD
 Sample : VIBLK46
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK241

Quant Time: Nov 16 00:33:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 16 00:29:25 2021
 Response via : Initial Calibration

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

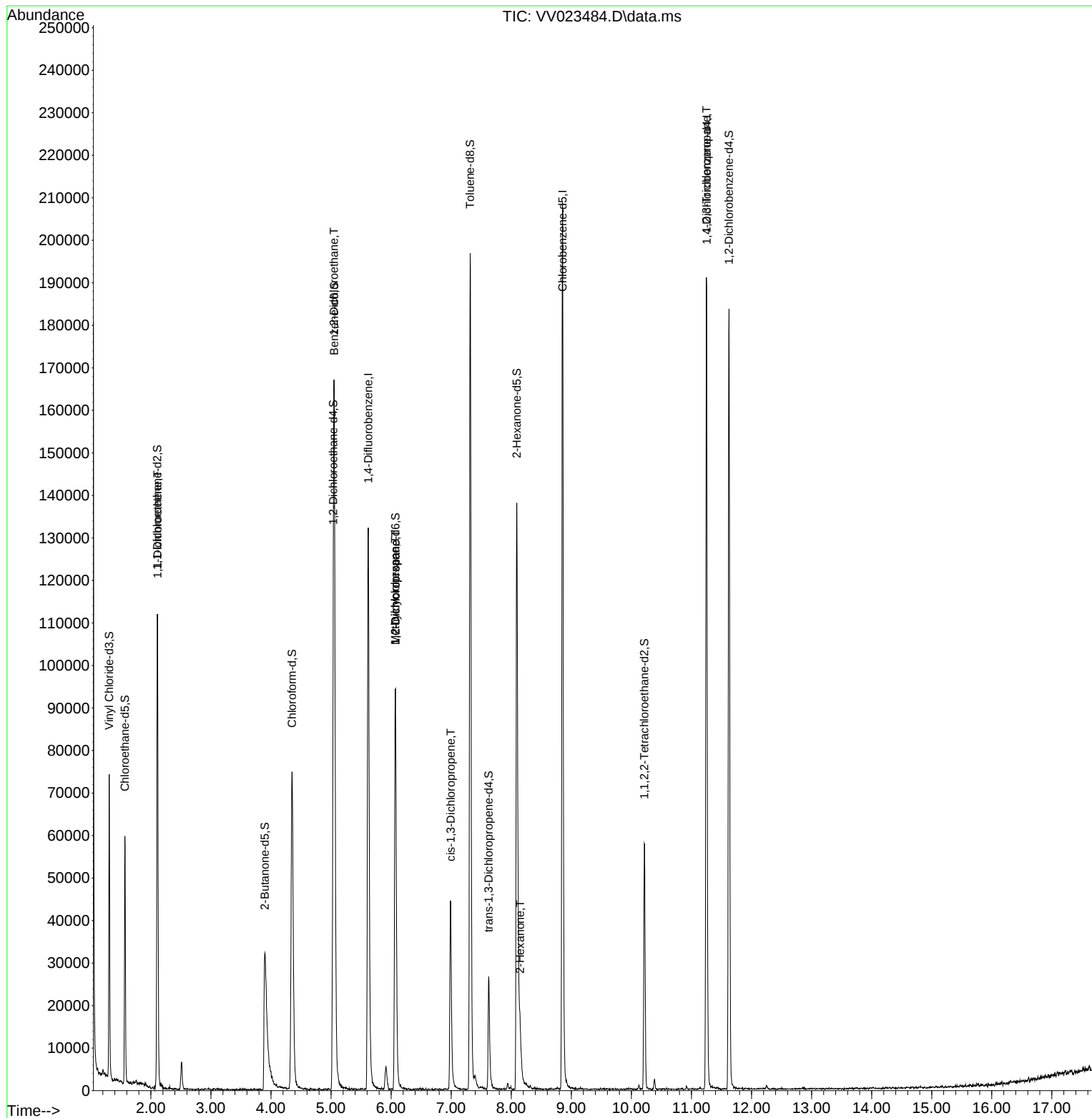
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	118597	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	116805	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	52272	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	43145	5.807	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 116.200%		
7) Chloroethane-d5	1.568	69	34172	5.643	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 112.800%		
11) 1,1-Dichloroethene-d2	2.108	63	56611	4.070	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 81.400%		
20) 2-Butanone-d5	3.896	46	71399	55.781	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 111.560%		
24) Chloroform-d	4.349	84	78484	4.957	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 99.200%		
26) 1,2-Dichloroethane-d4	5.037	65	37541	5.273	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 105.400%		
32) Benzene-d6	5.053	84	152519	5.089	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 101.800%		
36) 1,2-Dichloropropane-d6	6.072	67	44705	5.067	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 101.400%		
41) Toluene-d8	7.317	98	132366	4.713	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 94.200%		
43) trans-1,3-Dichloroprop...	7.625	79	15604	4.664	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 93.200%		
46) 2-Hexanone-d5	8.091	63	44282	35.978	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 71.960%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26411	4.163	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 83.200%		
66) 1,2-Dichlorobenzene-d4	11.625	152	49562	5.694	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 113.800%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.111	96	444	0.063	ug/L #	1
27) 1,2-Dichloroethane	5.050	62	914	0.110	ug/L #	72
35) Methylcyclohexane	6.069	83	11518	0.841	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	5079	0.666	ug/L #	83
39) cis-1,3-Dichloropropene	6.992	75	1218	0.111	ug/L #	71
48) 2-Hexanone	8.146	43	8214	3.316	ug/L #	95
61) 1,2,3-Trichloropropane	11.249	75	5406	1.557	ug/L #	65

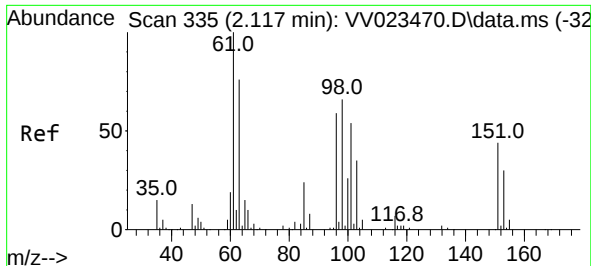
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK241

Quant Time: Nov 16 00:33:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 16 00:29:25 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.063 ug/L

RT: 2.111 min Scan# 31

Delta R.T. -0.006 min

Lab File: VV023484.D

Acq: 15 Nov 2021 15:55

Instrument :

MSVOA_V

ClientSampleId :

VIBLK241

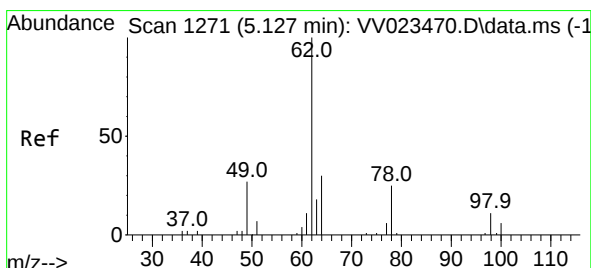
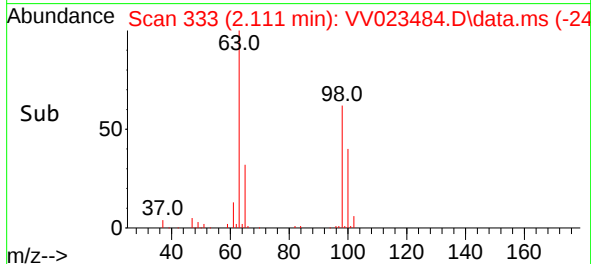
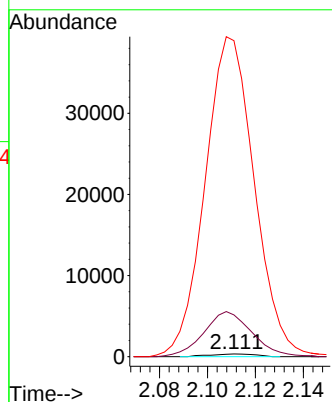
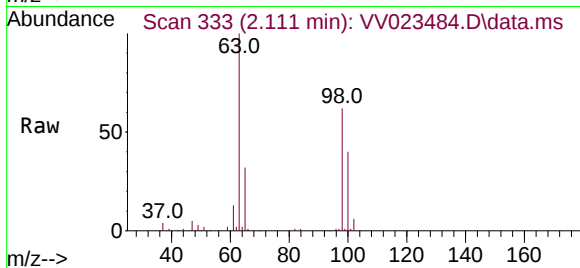
Tgt Ion: 96 Resp: 444

Ion Ratio Lower Upper

96 100

61 1570.7 121.5 225.7#

63 11875.6 99.6 185.0#



#27

1,2-Dichloroethane

Concen: 0.110 ug/L

RT: 5.050 min Scan# 1247

Delta R.T. -0.077 min

Lab File: VV023484.D

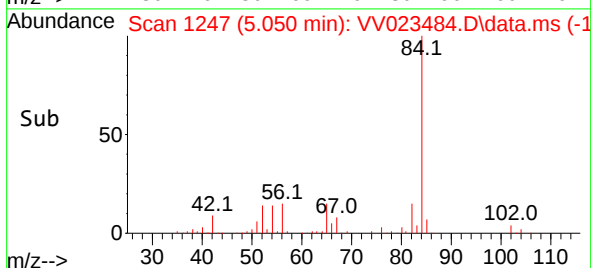
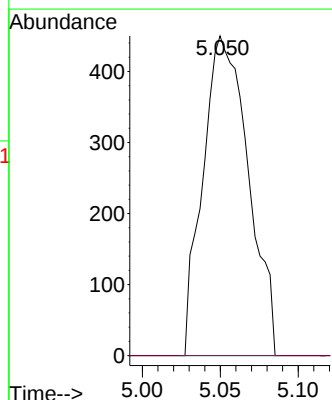
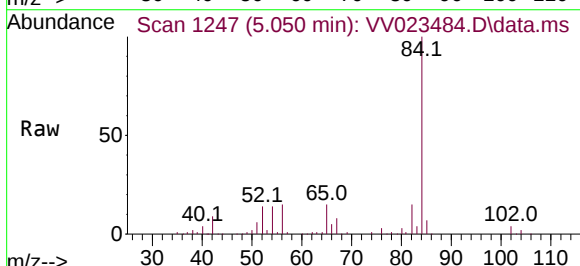
Acq: 15 Nov 2021 15:55

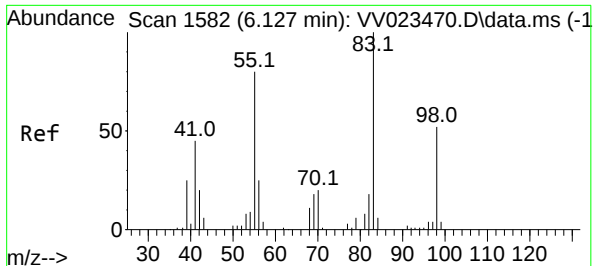
Tgt Ion: 62 Resp: 914

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.4#





#35

Methylcyclohexane

Concen: 0.841 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV023484.D

Acq: 15 Nov 2021 15:55

Instrument :

MSVOA_V

ClientSampleId :

VIBLK241

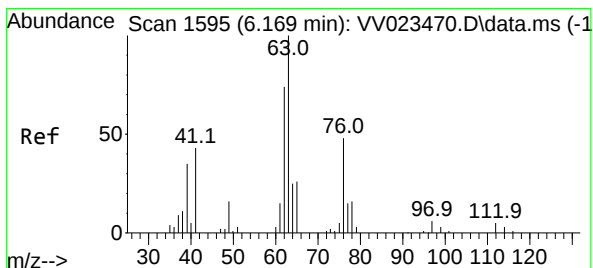
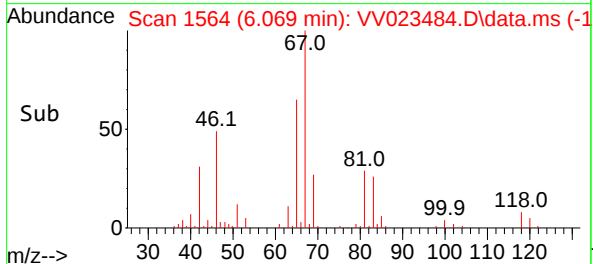
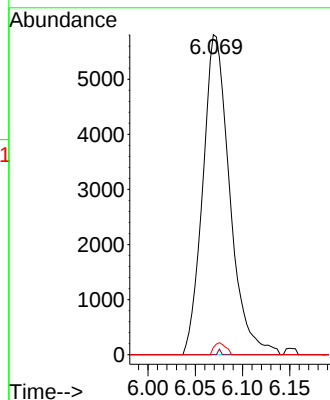
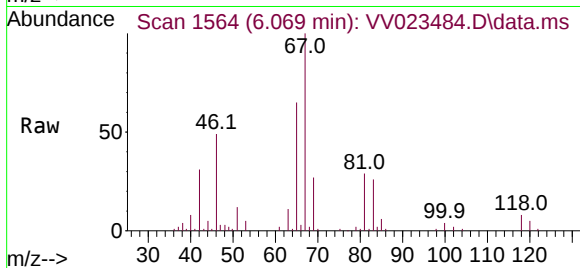
Tgt Ion: 83 Resp: 11518

Ion Ratio Lower Upper

83 100

55 0.2 62.8 94.2#

98 1.6 37.9 56.9#



#37

1,2-Dichloropropane

Concen: 0.666 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.096 min

Lab File: VV023484.D

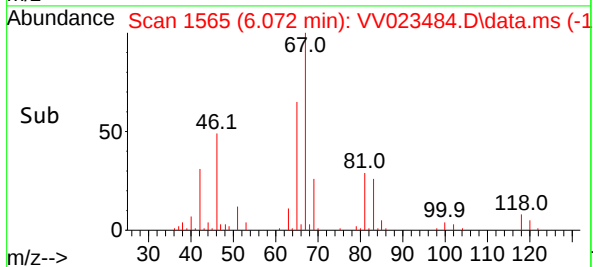
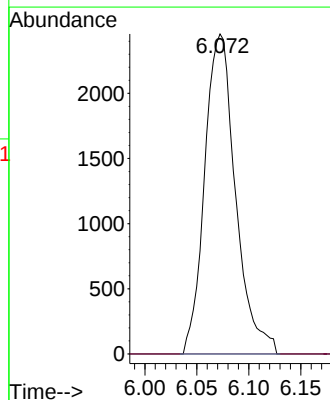
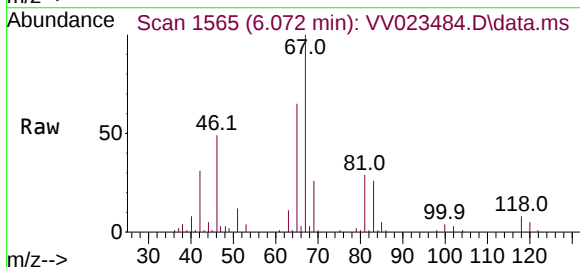
Acq: 15 Nov 2021 15:55

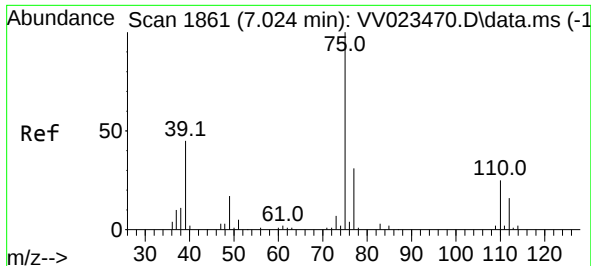
Tgt Ion: 63 Resp: 5079

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#





#39

cis-1,3-Dichloropropene

Concen: 0.111 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.032 min

Lab File: VV023484.D

Acq: 15 Nov 2021 15:55

Instrument :

MSVOA_V

ClientSampleId :

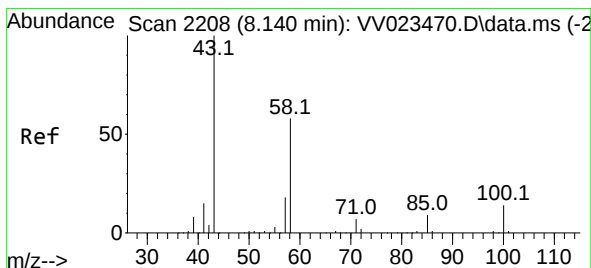
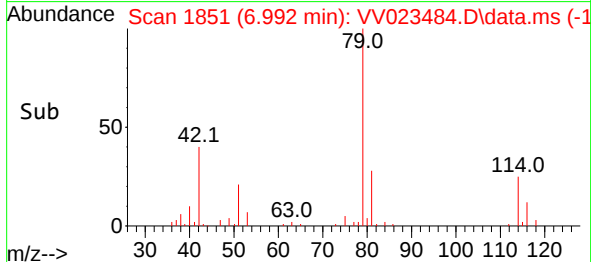
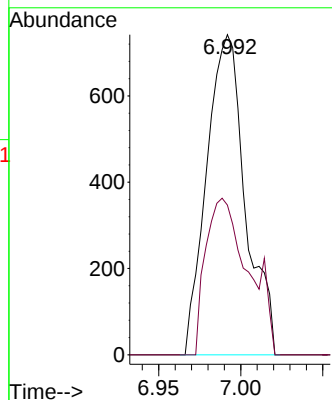
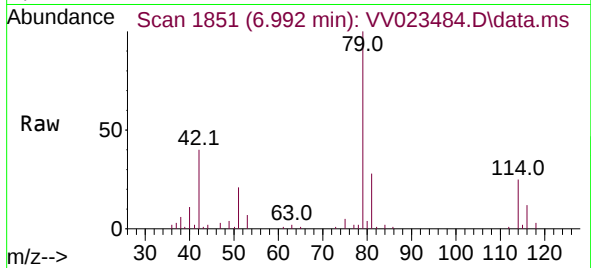
VIBLK241

Tgt Ion: 75 Resp: 1218

Ion Ratio Lower Upper

75 100

77 46.8 21.6 40.2#



#48

2-Hexanone

Concen: 3.316 ug/L

RT: 8.146 min Scan# 2210

Delta R.T. 0.006 min

Lab File: VV023484.D

Acq: 15 Nov 2021 15:55

Tgt Ion: 43 Resp: 8214

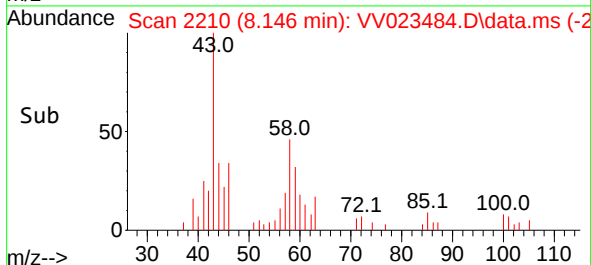
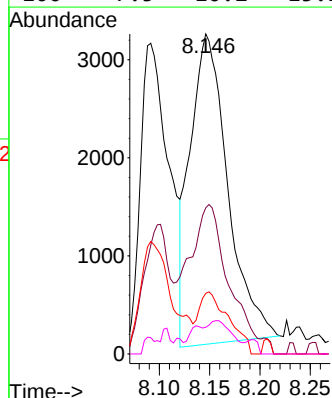
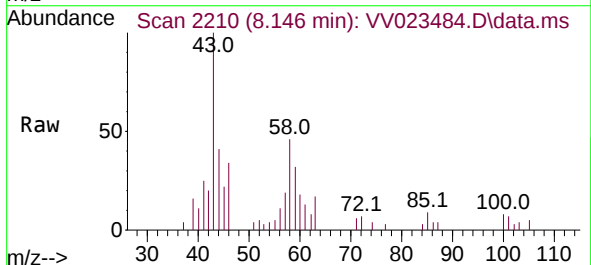
Ion Ratio Lower Upper

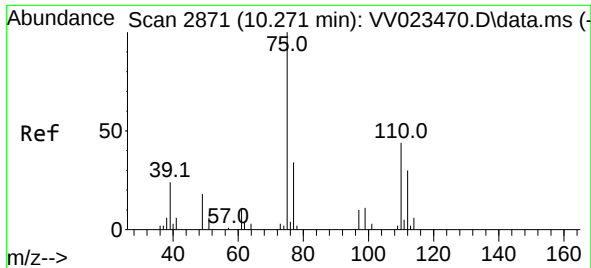
43 100

58 51.9 43.7 65.5

57 16.0 14.1 21.1

100 7.5 10.2 15.2#





#61

1,2,3-Trichloropropane

Concen: 1.557 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.978 min

Lab File: VV023484.D

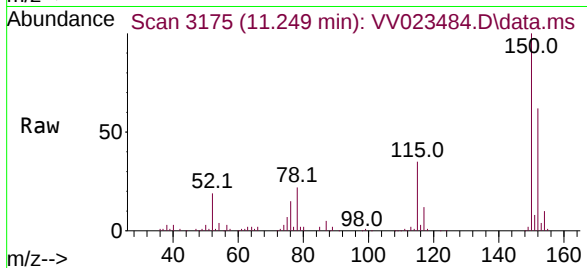
Acq: 15 Nov 2021 15:55

Instrument :

MSVOA_V

ClientSampleId :

VIBLK241



Tgt Ion: 75 Resp: 5406

Ion Ratio Lower Upper

75 100

77 34.9 26.6 39.8

110 1.8 31.8 47.6#

