

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110421\
 Data File : VW023206.D
 Acq On : 04 Nov 2021 16:46
 Operator : SY/MD
 Sample : M4445-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 08 01:58:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 08 01:45:40 2021
 Response via : Initial Calibration

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

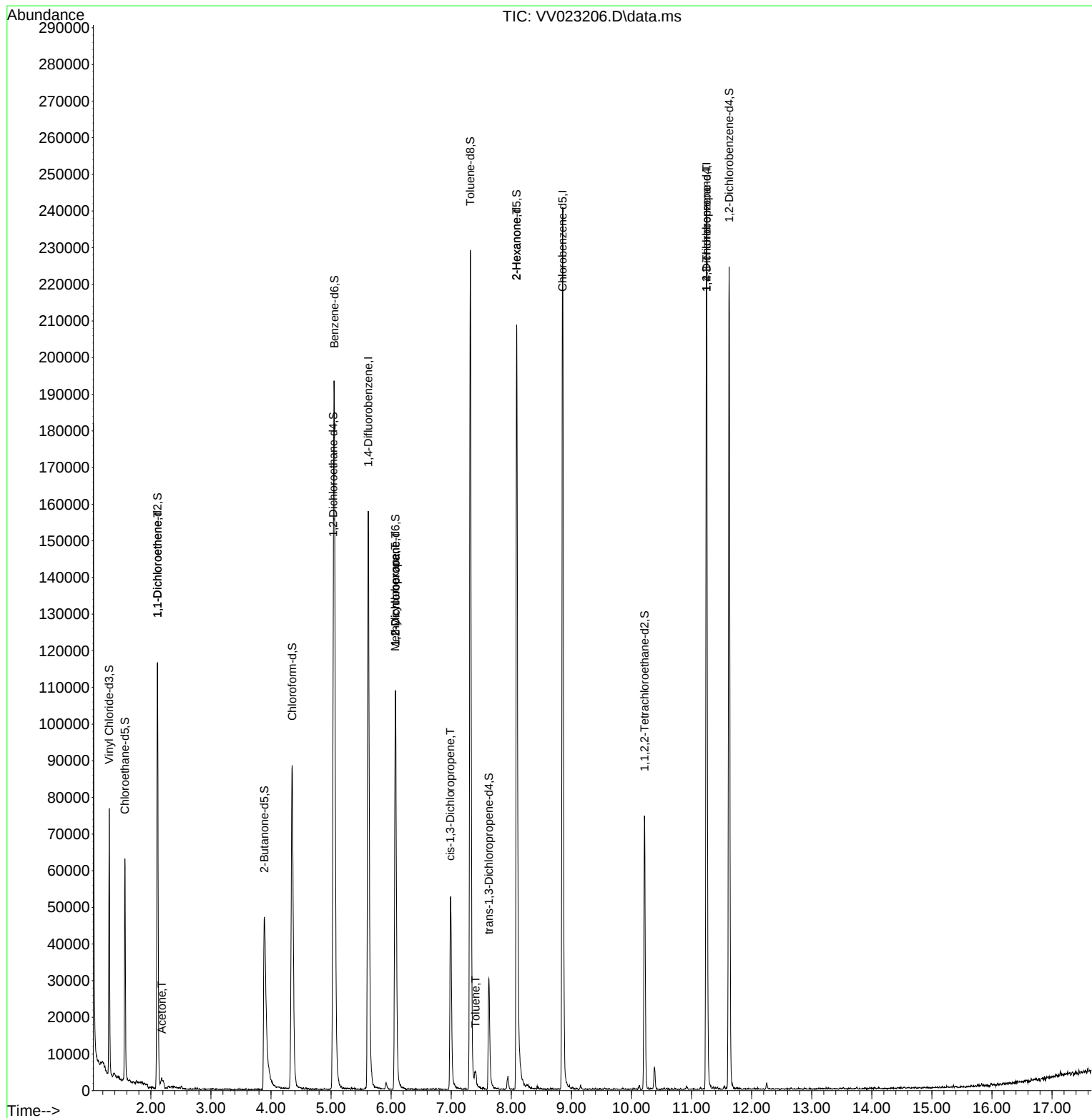
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	138697	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	136287	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	63698	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	43505	5.007	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	100.200%	
7) Chloroethane-d5	1.568	69	35736	5.046	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.000%	
11) 1,1-Dichloroethene-d2	2.111	63	59960	3.686	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.800%	
20) 2-Butanone-d5	3.889	46	90008	68.564	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	137.120%#	
24) Chloroform-d	4.352	84	89820	4.851	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.000%	
26) 1,2-Dichloroethane-d4	5.037	65	42581	5.114	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.200%	
32) Benzene-d6	5.053	84	176875	5.058	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.200%	
36) 1,2-Dichloropropane-d6	6.072	67	52953	5.144	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.800%	
41) Toluene-d8	7.317	98	153177	4.674	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.400%	
43) trans-1,3-Dichloroprop...	7.625	79	18495	4.738	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.800%	
46) 2-Hexanone-d5	8.088	63	70459	49.063	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.120%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34779	4.698	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	59202	5.582	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.600%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.111	96	537	0.065	ug/L #	1
13) Acetone	2.182	43	3937	4.057	ug/L	85
35) Methylcyclohexane	6.069	83	13305	0.832	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	5866	0.660	ug/L #	83
39) cis-1,3-Dichloropropene	6.986	75	1481	0.116	ug/L #	67
42) Toluene	7.407	91	3560	0.087	ug/L	91
48) 2-Hexanone	8.088	43	8832	2.986	ug/L #	70
61) 1,2,3-Trichloropropane	11.249	75	7058	1.668	ug/L #	66

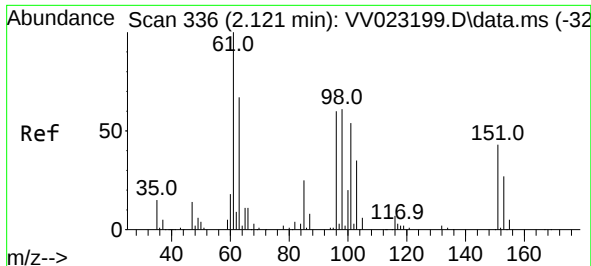
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.065 ug/L

RT: 2.111 min Scan# 31

Delta R.T. -0.010 min

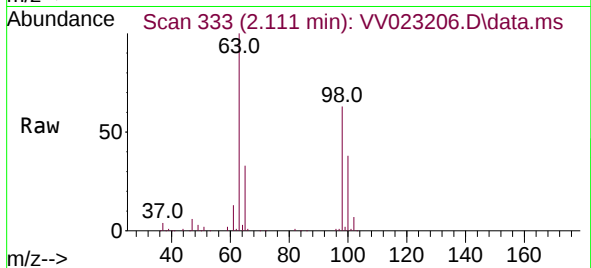
Lab File: VV023206.D

Acq: 04 Nov 2021 16:46

Instrument :

MSVOA_V

ClientSampleId :



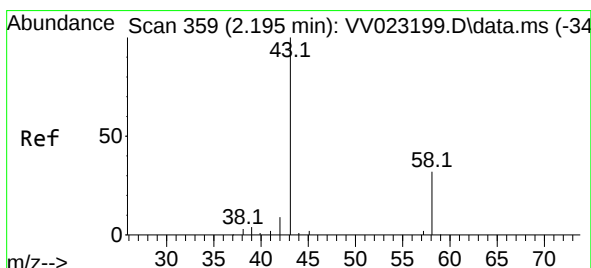
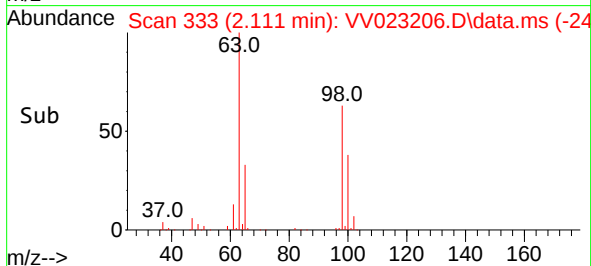
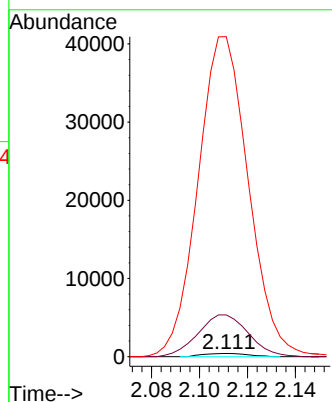
Tgt Ion: 96 Resp: 537

Ion Ratio Lower Upper

96 100

61 1305.4 117.7 218.7#

63 10006.8 80.5 149.5#



#13

Acetone

Concen: 4.057 ug/L

RT: 2.182 min Scan# 355

Delta R.T. -0.013 min

Lab File: VV023206.D

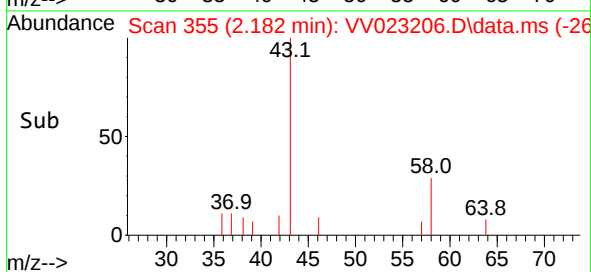
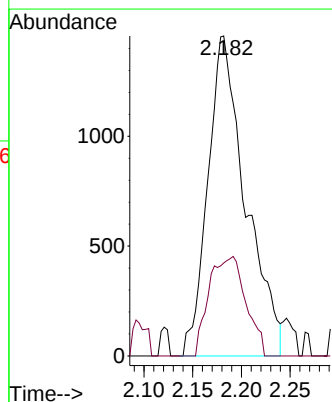
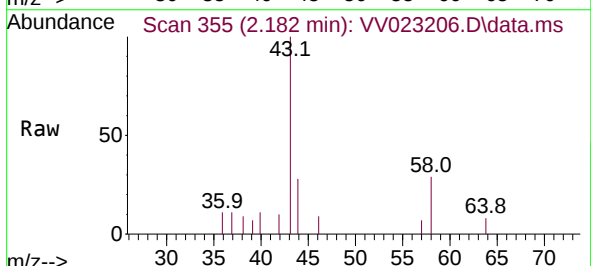
Acq: 04 Nov 2021 16:46

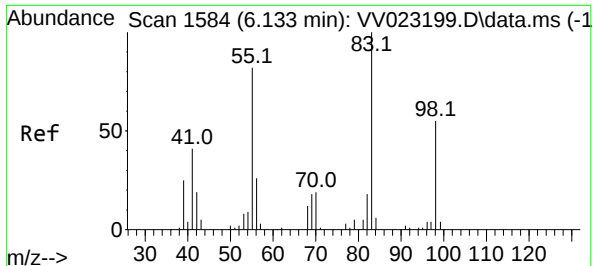
Tgt Ion: 43 Resp: 3937

Ion Ratio Lower Upper

43 100

58 30.2 0.0 45.8





#35

Methylcyclohexane

Concen: 0.832 ug/L

RT: 6.069 min Scan# 1

Delta R.T. -0.064 min

Lab File: VV023206.D

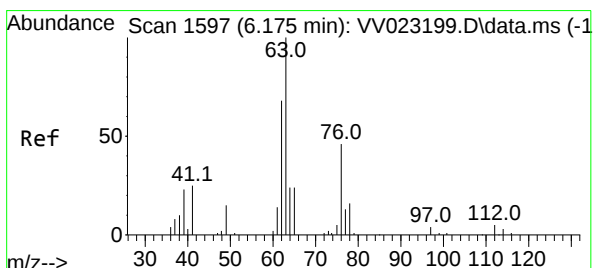
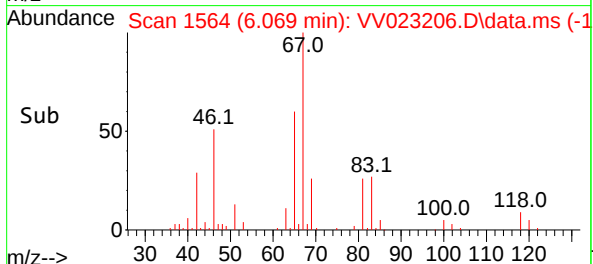
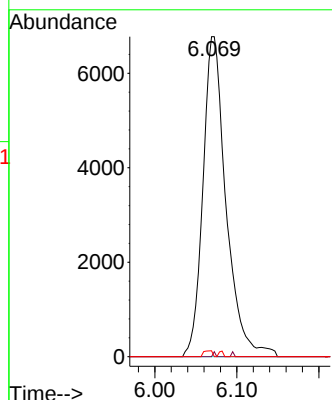
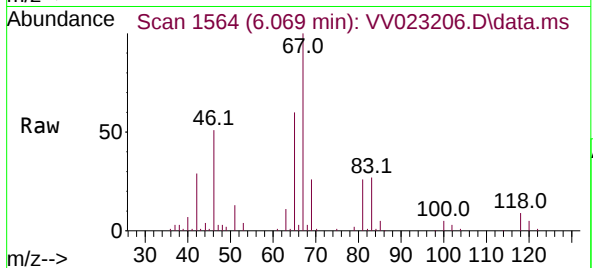
Acq: 04 Nov 2021 16:46

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 13305
Ion Ratio	Lower Upper
83 100	
55 0.2	59.6 89.4#
98 0.7	40.6 61.0#



#37

1,2-Dichloropropane

Concen: 0.660 ug/L

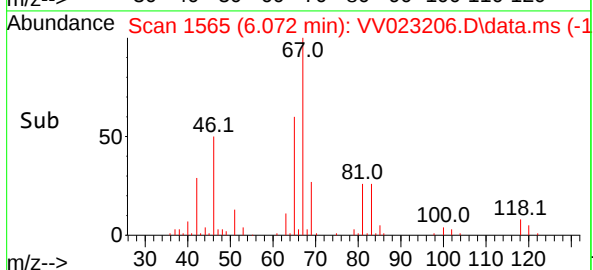
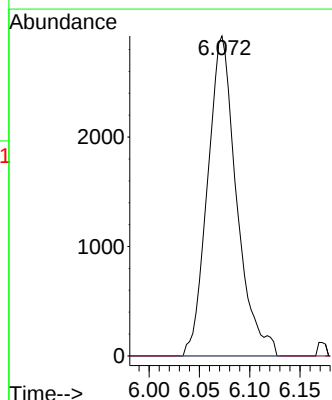
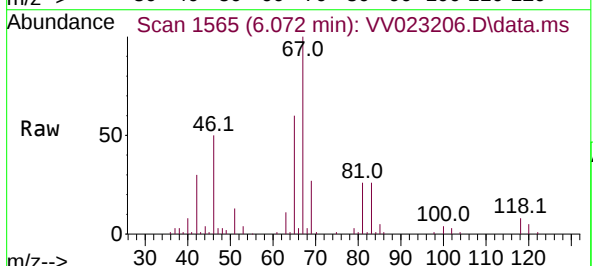
RT: 6.072 min Scan# 1565

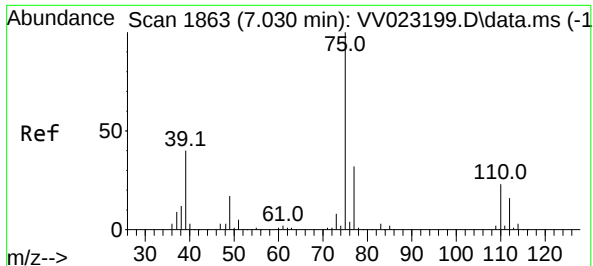
Delta R.T. -0.103 min

Lab File: VV023206.D

Acq: 04 Nov 2021 16:46

Tgt Ion: 63	Resp: 5866
Ion Ratio	Lower Upper
63 100	
112 0.0	4.5 6.7#





#39

cis-1,3-Dichloropropene

Concen: 0.116 ug/L

RT: 6.986 min Scan# 11

Delta R.T. -0.045 min

Lab File: VV023206.D

Acq: 04 Nov 2021 16:46

Instrument :

MSVOA_V

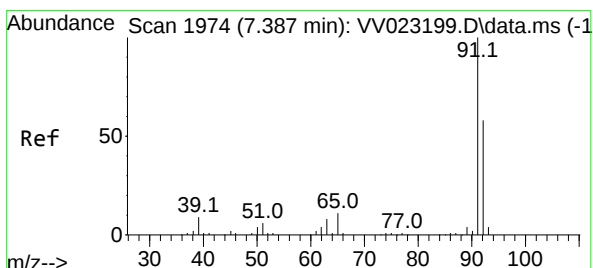
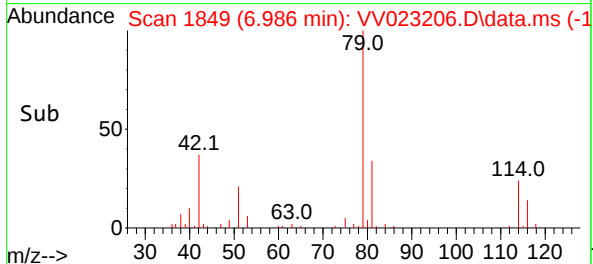
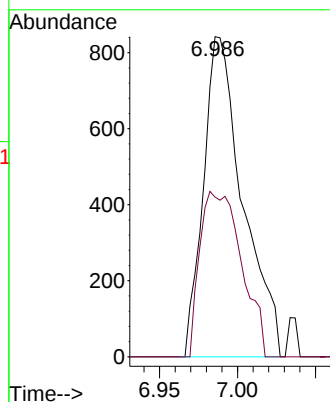
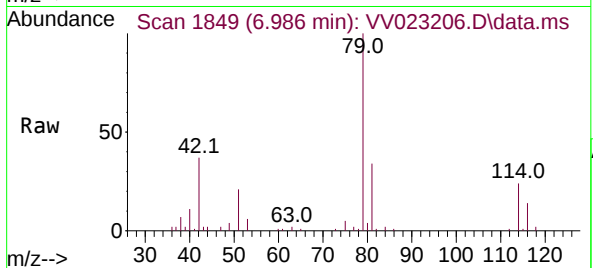
ClientSampleId :

Tgt Ion: 75 Resp: 1481

Ion Ratio Lower Upper

75 100

77 49.9 22.3 41.3#



#42

Toluene

Concen: 0.087 ug/L

RT: 7.407 min Scan# 1980

Delta R.T. 0.019 min

Lab File: VV023206.D

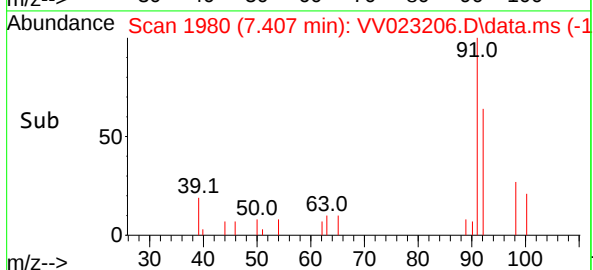
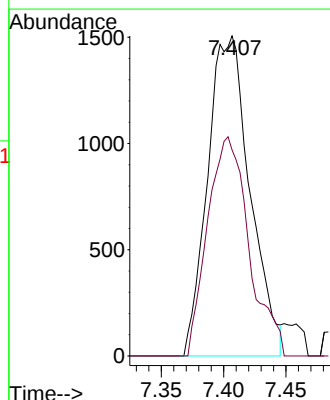
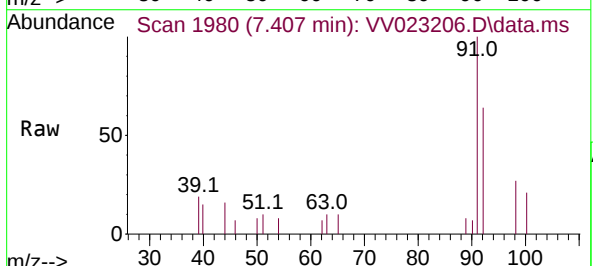
Acq: 04 Nov 2021 16:46

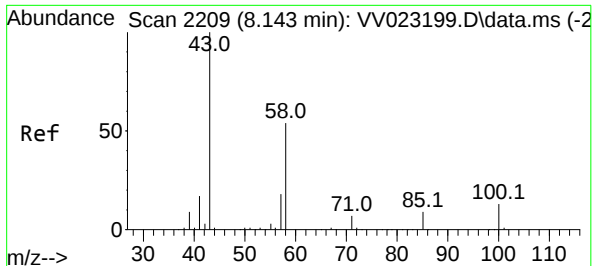
Tgt Ion: 91 Resp: 3560

Ion Ratio Lower Upper

91 100

92 64.4 40.4 75.0





#48

2-Hexanone

Concen: 2.986 ug/L

RT: 8.088 min Scan# 2192

Delta R.T. -0.055 min

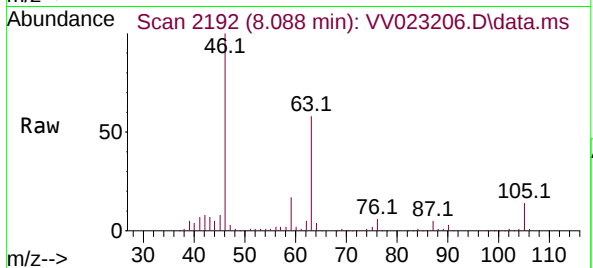
Lab File: VV023206.D

Acq: 04 Nov 2021 16:46

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 43 Resp: 8832

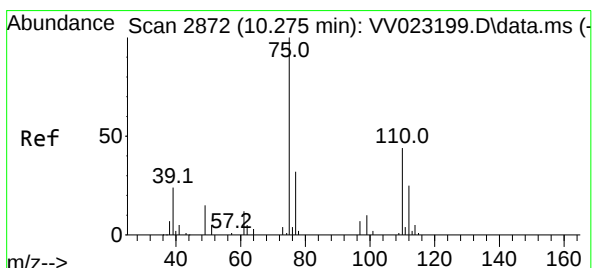
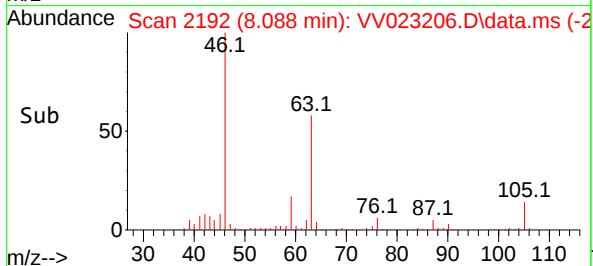
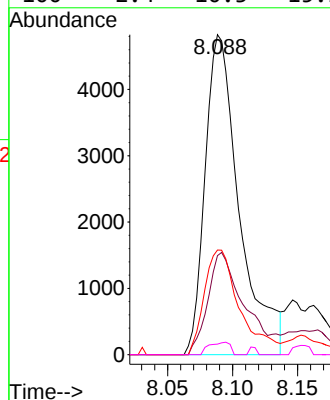
Ion Ratio Lower Upper

43 100

58 33.4 43.0 64.6#

57 34.0 14.9 22.3#

100 2.4 10.3 15.5#



#61

1,2,3-Trichloropropane

Concen: 1.668 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV023206.D

Acq: 04 Nov 2021 16:46

Tgt Ion: 75 Resp: 7058

Ion Ratio Lower Upper

75 100

77 32.6 26.6 39.8

110 3.0 33.0 49.4#

