

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110521\
 Data File : VV023233.D
 Acq On : 05 Nov 2021 15:37
 Operator : SY/MD
 Sample : M4464-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 08 03:16:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 08 03:09:01 2021
 Response via : Initial Calibration

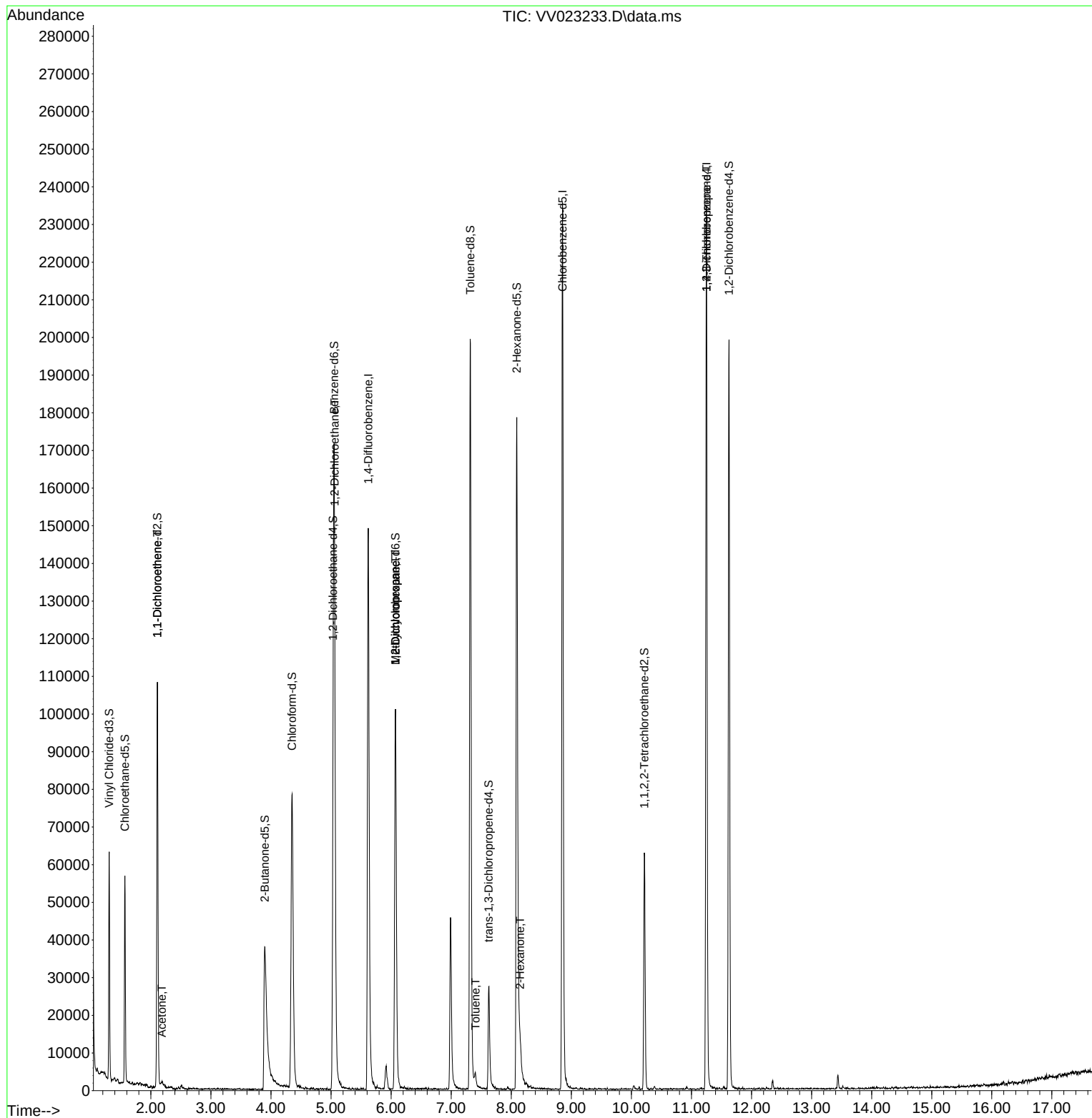
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	133863	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	134704	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	63241	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	37457	4.467	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.400%	
7) Chloroethane-d5	1.568	69	32167	4.706	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.200%	
11) 1,1-Dichloroethene-d2	2.108	63	53865	3.431	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.600%	
20) 2-Butanone-d5	3.896	46	75350	59.471	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	118.940%	
24) Chloroform-d	4.349	84	82723	4.629	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
26) 1,2-Dichloroethane-d4	5.034	65	39460	4.910	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.200%	
32) Benzene-d6	5.053	84	158369	4.582	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
36) 1,2-Dichloropropane-d6	6.072	67	48348	4.752	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.000%	
41) Toluene-d8	7.317	98	134983	4.168	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.400%	
43) trans-1,3-Dichloroprop...	7.625	79	16760	4.344	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.800%	
46) 2-Hexanone-d5	8.092	63	60404	42.555	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.120%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	29822	4.076	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	81.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	51276	4.869	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.400%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.108	96	554	0.069	ug/L #	1
13) Acetone	2.182	43	2590	2.765	ug/L	100
27) 1,2-Dichloroethane	5.060	62	1042	0.111	ug/L #	73
35) Methylcyclohexane	6.072	83	12155	0.769	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	5402	0.615	ug/L #	83
42) Toluene	7.407	91	2986	0.074	ug/L	97
48) 2-Hexanone	8.146	43	4667	1.596	ug/L #	84
61) 1,2,3-Trichloropropane	11.249	75	6607	1.573	ug/L #	65

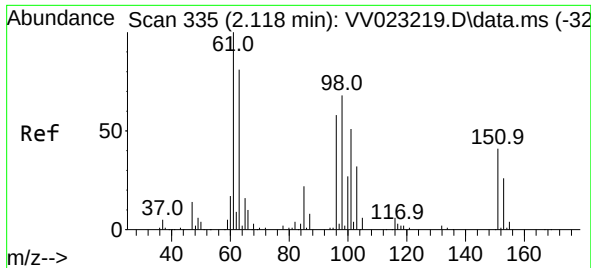
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.069 ug/L

RT: 2.108 min Scan# 31

Delta R.T. -0.010 min

Lab File: VV023233.D

Acq: 05 Nov 2021 15:37

Instrument :

MSVOA_V

ClientSampleId :

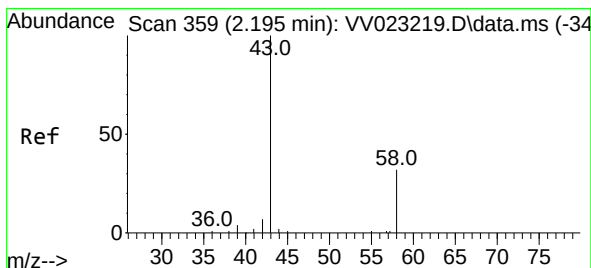
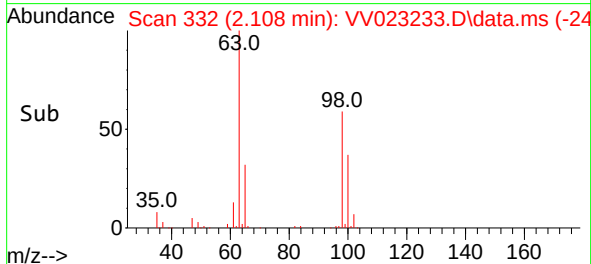
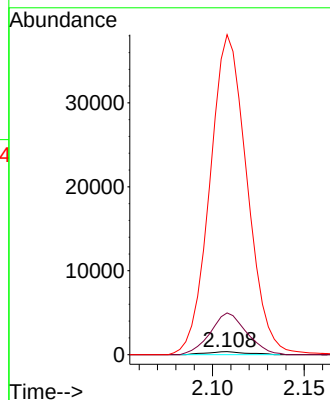
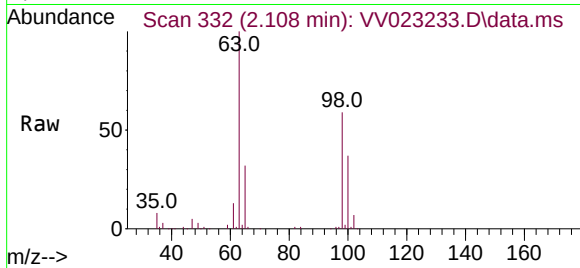
Tgt Ion: 96 Resp: 554

Ion Ratio Lower Upper

96 100

61 1356.7 117.7 218.7#

63 10389.1 80.5 149.5#



#13

Acetone

Concen: 2.765 ug/L

RT: 2.182 min Scan# 355

Delta R.T. -0.013 min

Lab File: VV023233.D

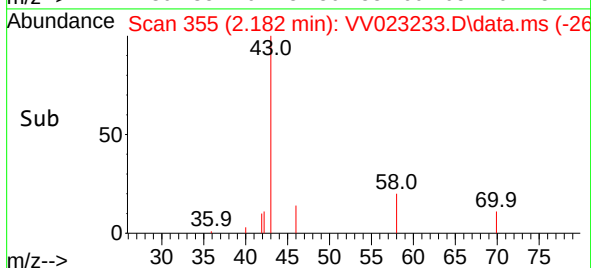
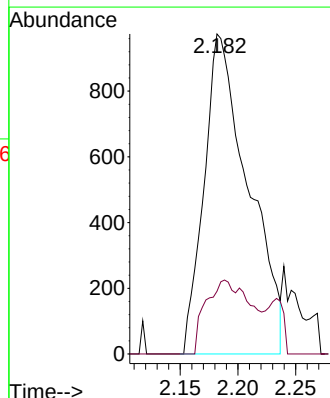
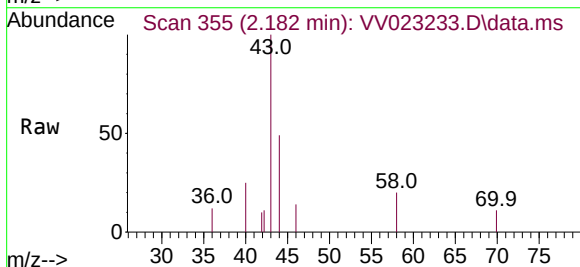
Acq: 05 Nov 2021 15:37

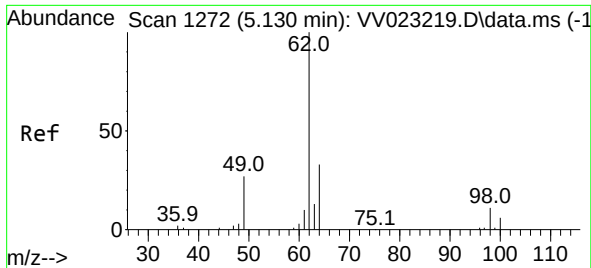
Tgt Ion: 43 Resp: 2590

Ion Ratio Lower Upper

43 100

58 23.1 0.0 45.8





#27

1,2-Dichloroethane

Concen: 0.111 ug/L

RT: 5.060 min Scan# 11

Delta R.T. -0.071 min

Lab File: VV023233.D

Acq: 05 Nov 2021 15:37

Instrument :

MSVOA_V

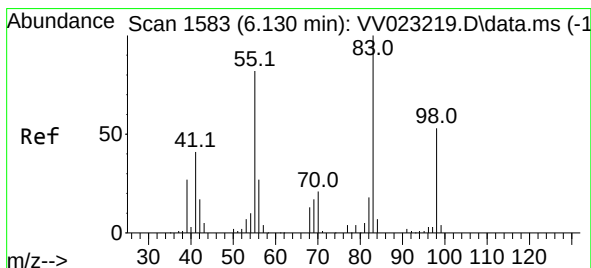
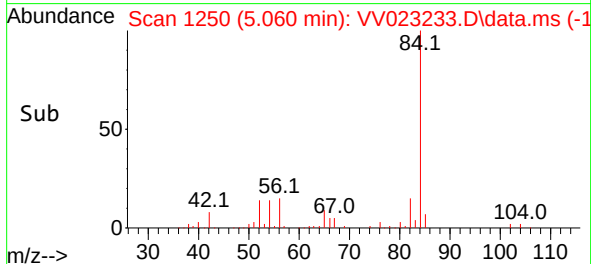
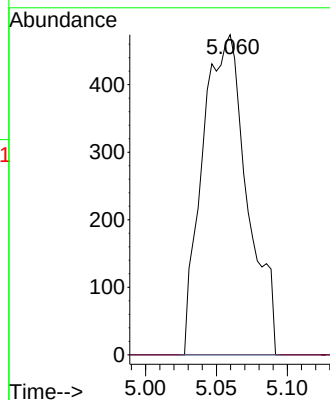
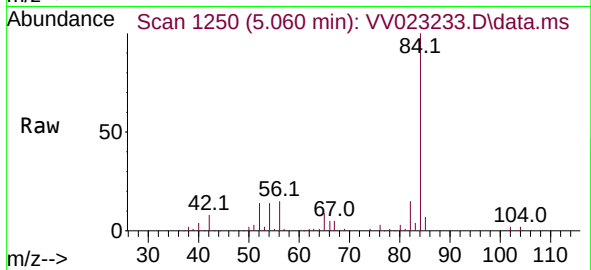
ClientSampleId :

Tgt Ion: 62 Resp: 1042

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.2#



#35

Methylcyclohexane

Concen: 0.769 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.058 min

Lab File: VV023233.D

Acq: 05 Nov 2021 15:37

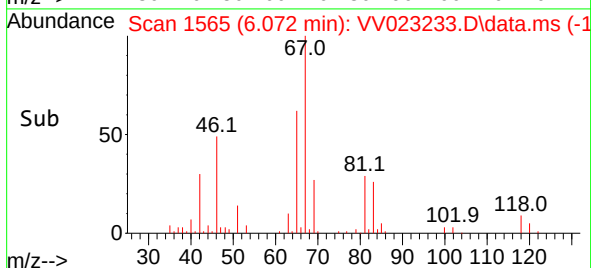
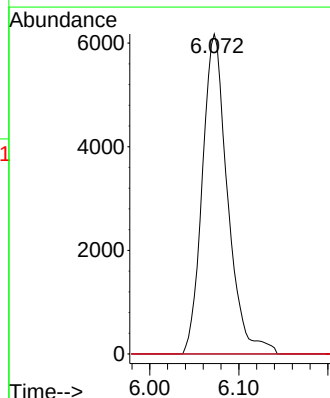
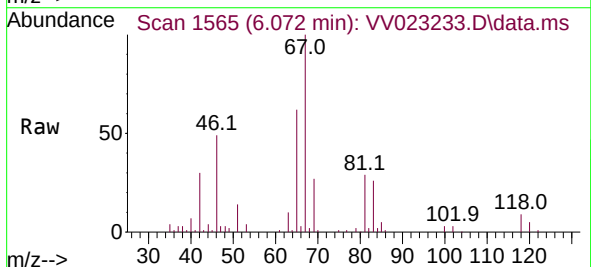
Tgt Ion: 83 Resp: 12155

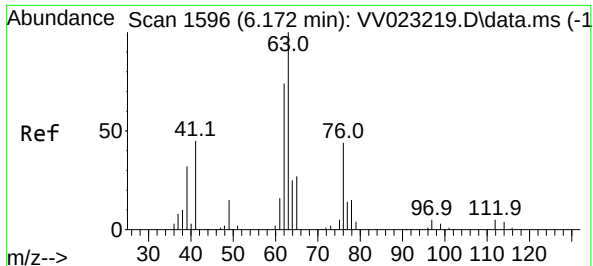
Ion Ratio Lower Upper

83 100

55 0.0 59.6 89.4#

98 0.7 40.6 61.0#





#37

1,2-Dichloropropane

Concen: 0.615 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.100 min

Lab File: VV023233.D

Acq: 05 Nov 2021 15:37

Instrument :

MSVOA_V

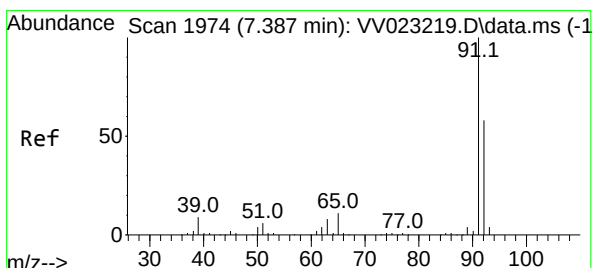
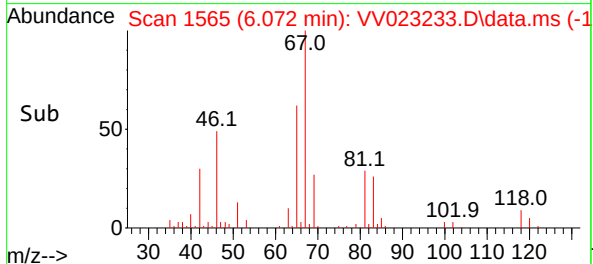
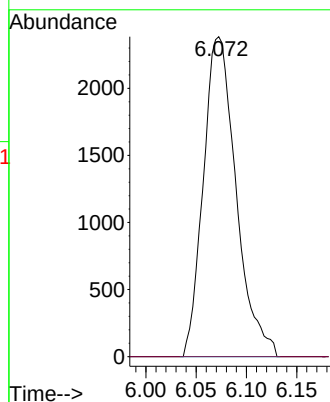
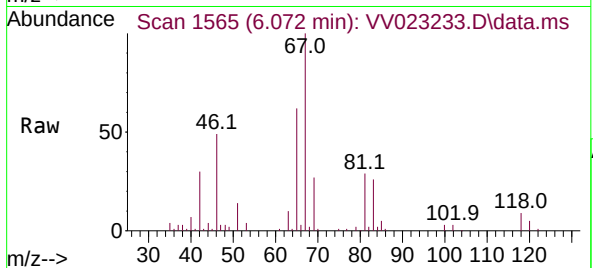
ClientSampleId :

Tgt Ion: 63 Resp: 5402

Ion Ratio Lower Upper

63 100

112 0.0 4.5 6.7#



#42

Toluene

Concen: 0.074 ug/L

RT: 7.407 min Scan# 1980

Delta R.T. 0.019 min

Lab File: VV023233.D

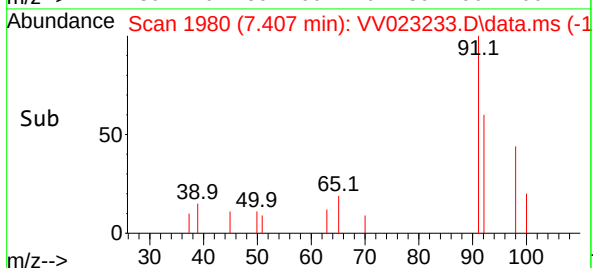
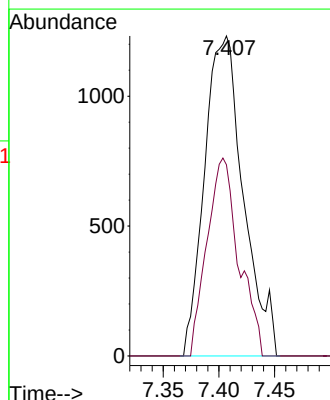
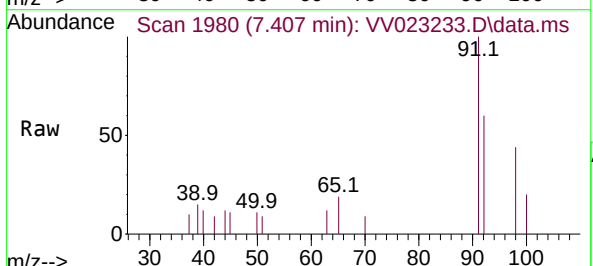
Acq: 05 Nov 2021 15:37

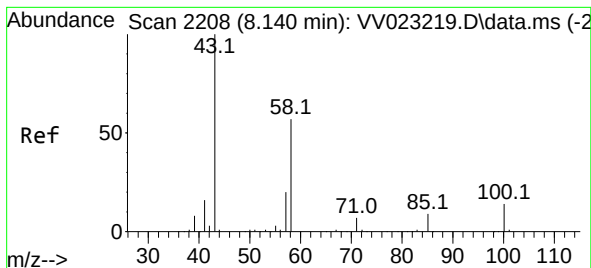
Tgt Ion: 91 Resp: 2986

Ion Ratio Lower Upper

91 100

92 59.7 40.4 75.0





#48

2-Hexanone

Concen: 1.596 ug/L

RT: 8.146 min Scan# 21

Delta R.T. 0.006 min

Lab File: VV023233.D

Acq: 05 Nov 2021 15:37

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 43 Resp: 4667

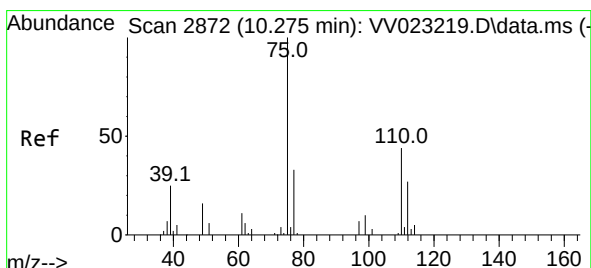
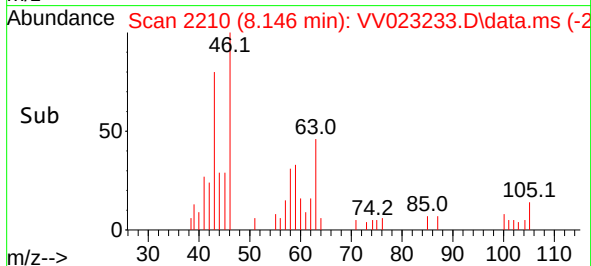
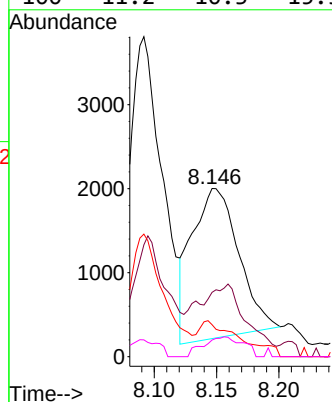
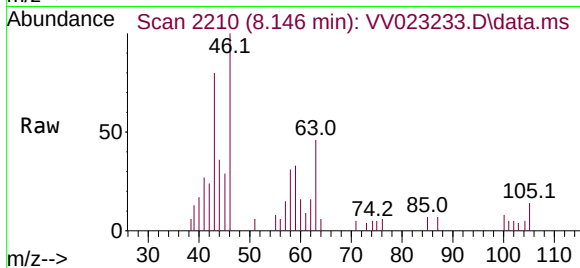
Ion Ratio Lower Upper

43 100

58 38.1 43.0 64.6#

57 21.1 14.9 22.3

100 11.2 10.3 15.5



#61

1,2,3-Trichloropropane

Concen: 1.573 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV023233.D

Acq: 05 Nov 2021 15:37

Tgt Ion: 75 Resp: 6607

Ion Ratio Lower Upper

75 100

77 33.2 26.6 39.8

110 2.1 33.0 49.4#

