

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110221\
 Data File : VV023163.D
 Acq On : 02 Nov 2021 21:27
 Operator : SY/MD
 Sample : M4412-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 02 23:34:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 02 23:31:16 2021
 Response via : Initial Calibration

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

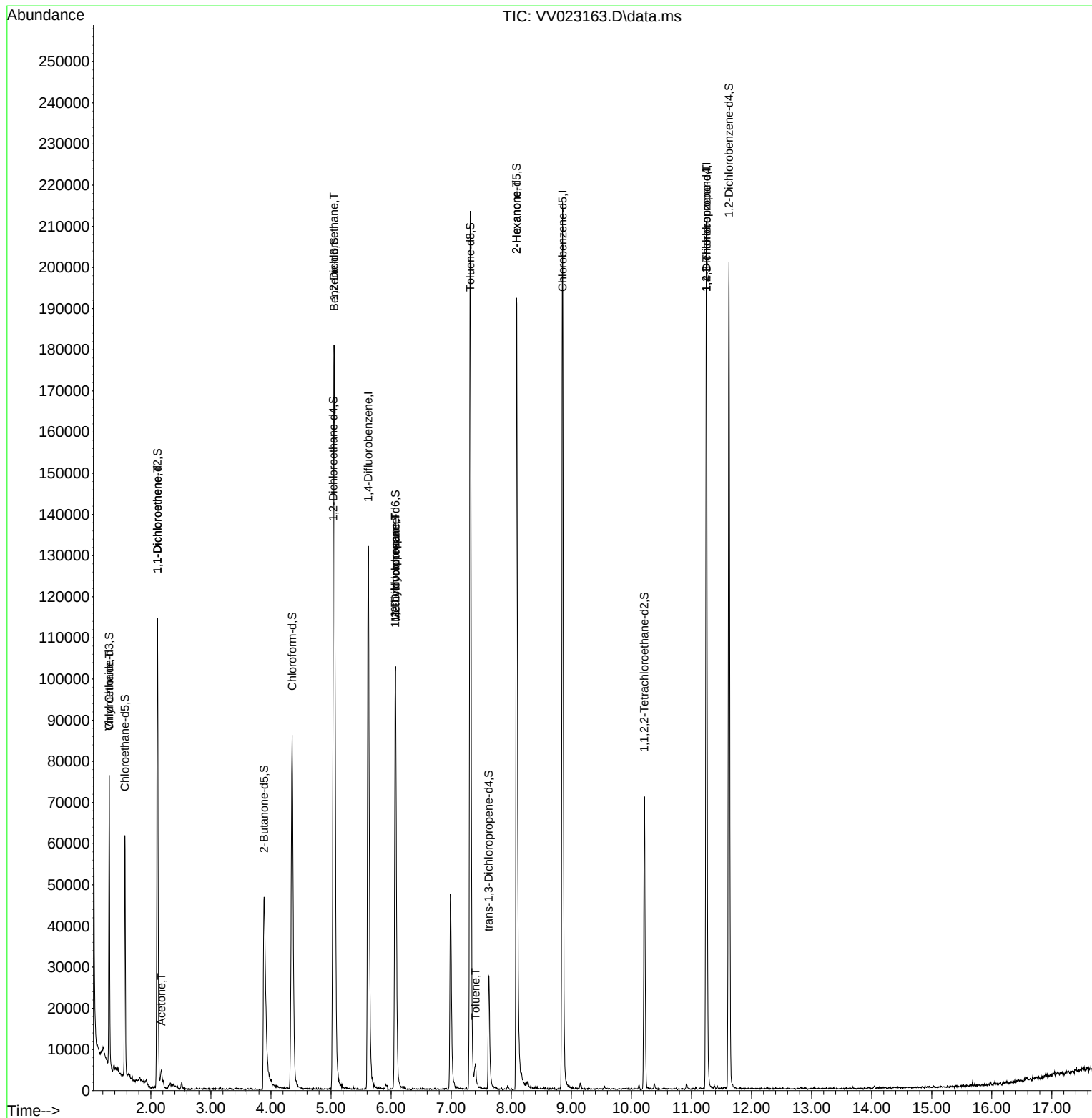
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	118561	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	121196	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57219	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	41698	4.025	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.400%	
7) Chloroethane-d5	1.568	69	34233	5.342	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	106.800%	
11) 1,1-Dichloroethene-d2	2.111	63	58491	3.914	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.200%	
20) 2-Butanone-d5	3.886	46	80243	48.284	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	96.560%	
24) Chloroform-d	4.352	84	86131	5.114	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.200%	
26) 1,2-Dichloroethane-d4	5.037	65	40316	5.078	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.600%	
32) Benzene-d6	5.053	84	165120	4.667	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
36) 1,2-Dichloropropane-d6	6.072	67	49950	4.586	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.800%	
41) Toluene-d8	7.317	98	143892	4.527	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.600%	
43) trans-1,3-Dichloroprop...	7.625	79	17187	4.503	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.000%	
46) 2-Hexanone-d5	8.088	63	64905	45.936	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.880%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32706	4.349	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	54378	5.326	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.600%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.307	64	618	0.141	ug/L #	1
12) 1,1-Dichloroethene	2.111	96	631	0.104	ug/L #	1
13) Acetone	2.175	43	5275	6.469	ug/L	93
27) 1,2-Dichloroethane	5.050	62	976	0.118	ug/L #	72
35) Methylcyclohexane	6.072	83	12343	1.052	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	5484	0.667	ug/L #	83
42) Toluene	7.407	91	4331	0.131	ug/L	88
48) 2-Hexanone	8.088	43	8347	2.906	ug/L #	74
61) 1,2,3-Trichloropropane	11.249	75	6537	1.623	ug/L #	66

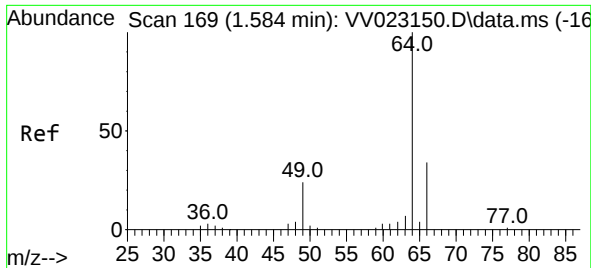
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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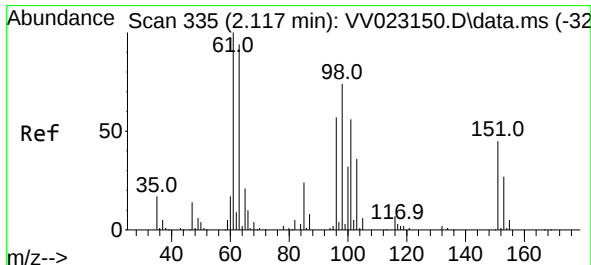
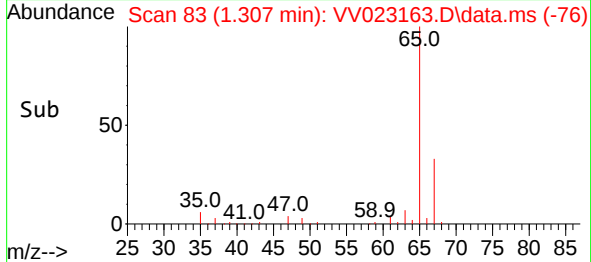
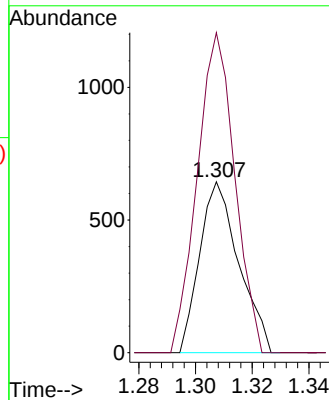
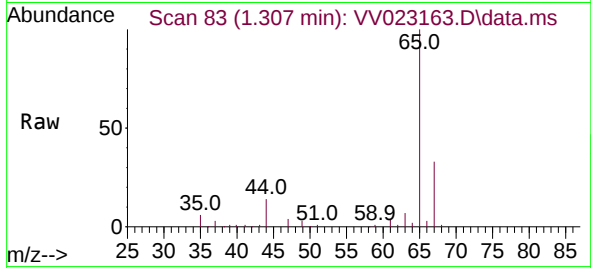




#8
Chloroethane
Concen: 0.141 ug/L
RT: 1.307 min Scan# 81
Delta R.T. -0.276 min
Lab File: VV023163.D
Acq: 02 Nov 2021 21:27

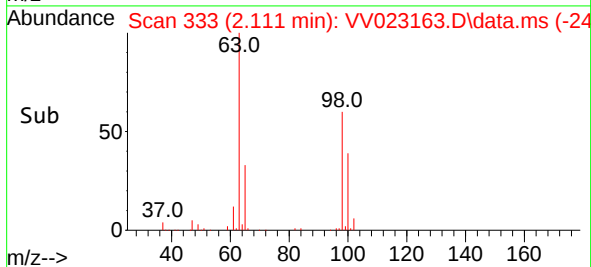
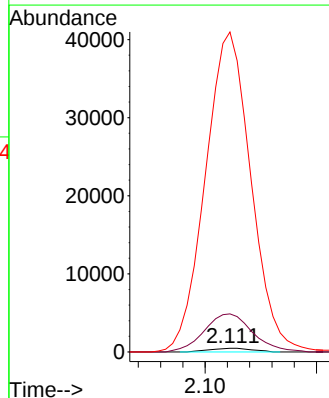
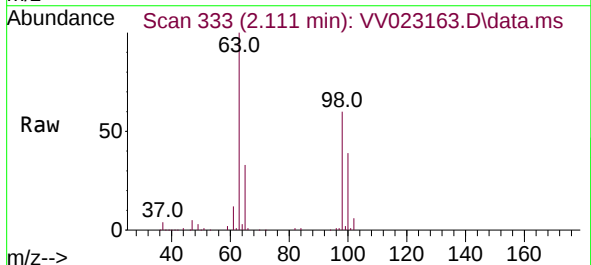
Instrument :
MSVOA_V
ClientSampleId :

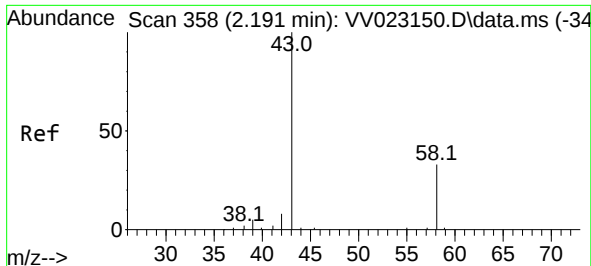
Tgt Ion: 64 Resp: 618
Ion Ratio Lower Upper
64 100
66 187.3 22.1 41.1#



#12
1,1-Dichloroethene
Concen: 0.104 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.006 min
Lab File: VV023163.D
Acq: 02 Nov 2021 21:27

Tgt Ion: 96 Resp: 631
Ion Ratio Lower Upper
96 100
61 1022.6 121.5 225.7#
63 8572.4 99.6 185.0#





#13

Acetone

Concen: 6.469 ug/L

RT: 2.175 min Scan# 31

Delta R.T. -0.016 min

Lab File: VV023163.D

Acq: 02 Nov 2021 21:27

Instrument :

MSVOA_V

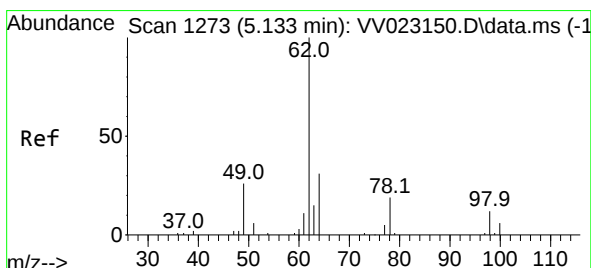
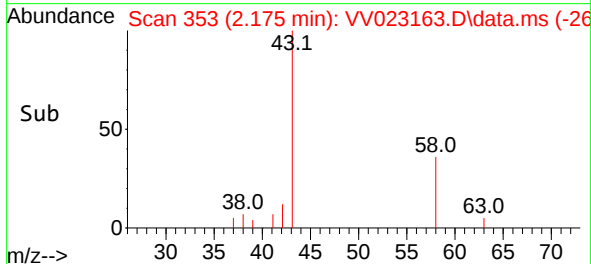
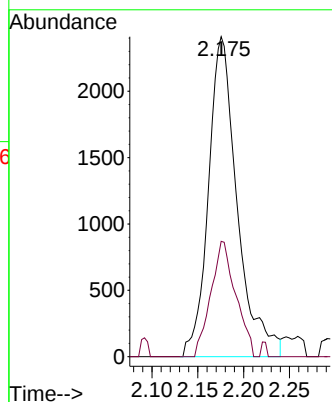
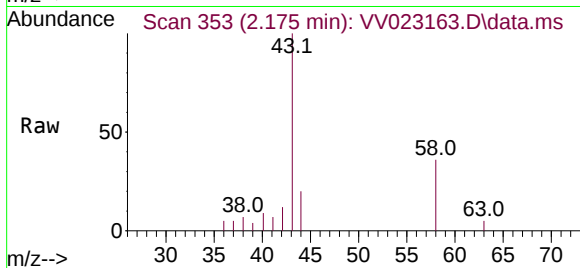
ClientSampleId :

Tgt Ion: 43 Resp: 5275

Ion Ratio Lower Upper

43 100

58 31.1 0.0 55.4



#27

1,2-Dichloroethane

Concen: 0.118 ug/L

RT: 5.050 min Scan# 1247

Delta R.T. -0.083 min

Lab File: VV023163.D

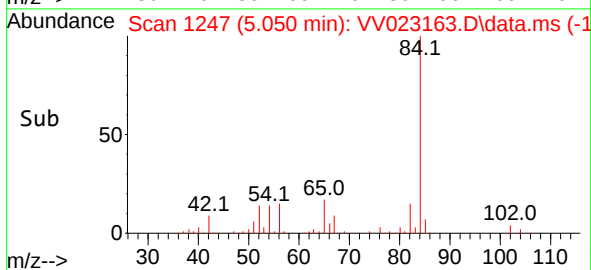
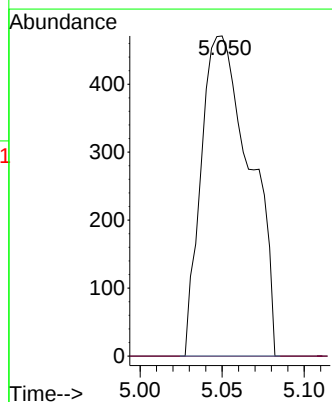
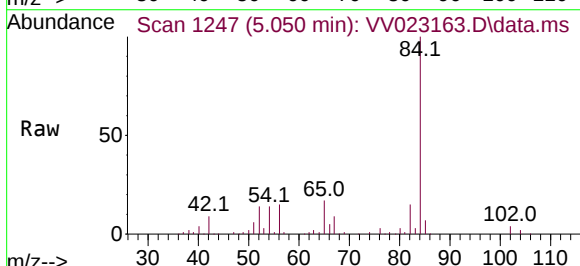
Acq: 02 Nov 2021 21:27

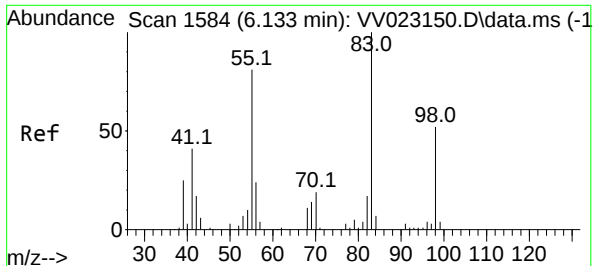
Tgt Ion: 62 Resp: 976

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.4#





#35

Methylcyclohexane

Concen: 1.052 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.061 min

Lab File: VV023163.D

Acq: 02 Nov 2021 21:27

Instrument :

MSVOA_V

ClientSampleId :

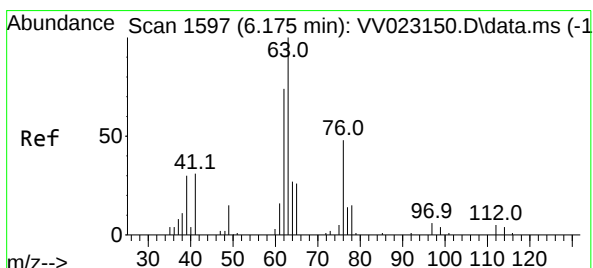
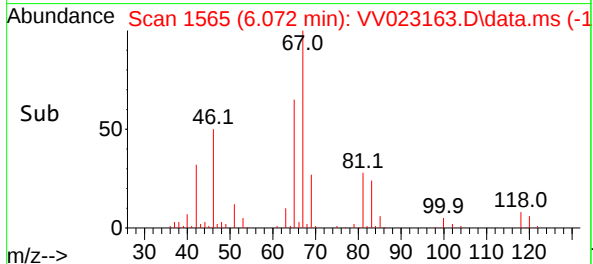
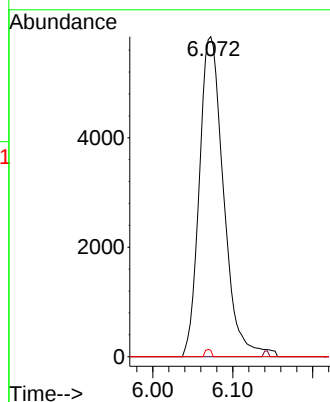
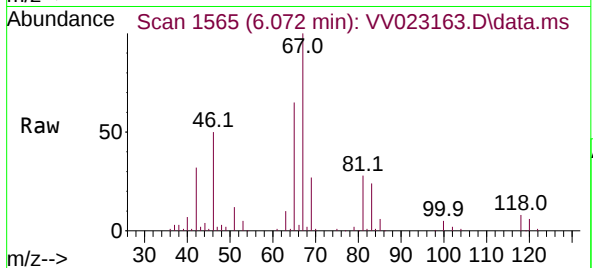
Tgt Ion: 83 Resp: 12343

Ion Ratio Lower Upper

83 100

55 0.3 62.8 94.2#

98 0.6 37.9 56.9#



#37

1,2-Dichloropropane

Concen: 0.667 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.106 min

Lab File: VV023163.D

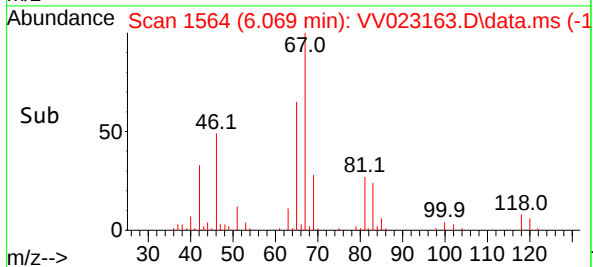
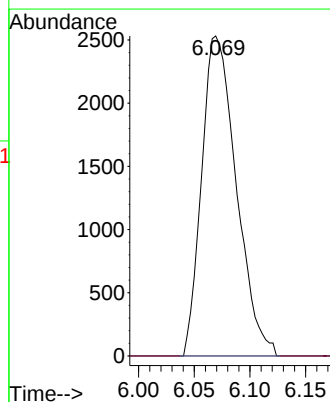
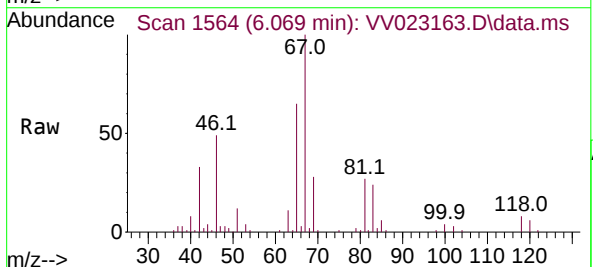
Acq: 02 Nov 2021 21:27

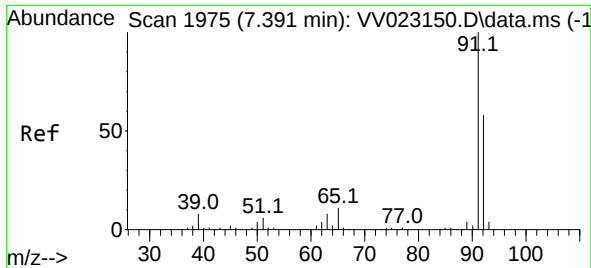
Tgt Ion: 63 Resp: 5484

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#





#42

Toluene

Concen: 0.131 ug/L

RT: 7.407 min Scan# 1975

Delta R.T. 0.016 min

Lab File: VV023163.D

Acq: 02 Nov 2021 21:27

Instrument :

MSVOA_V

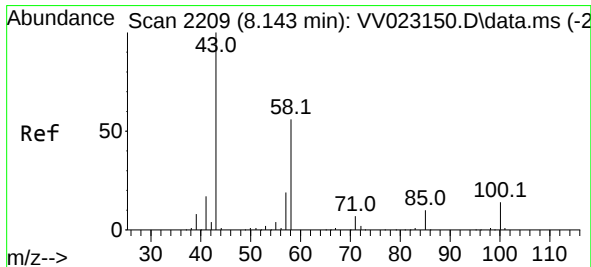
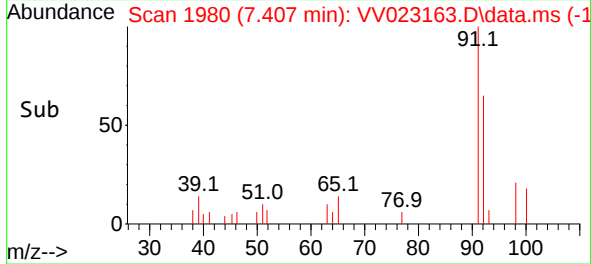
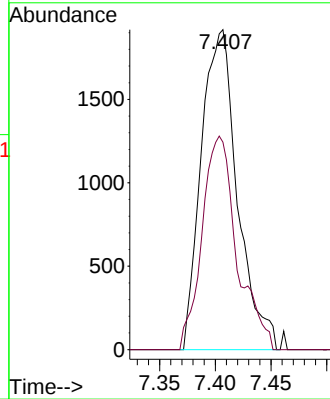
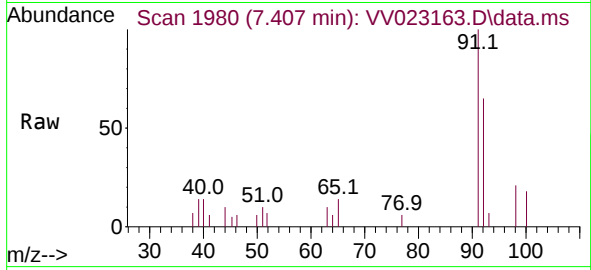
ClientSampleId :

Tgt Ion: 91 Resp: 4331

Ion Ratio Lower Upper

91 100

92 64.9 39.3 72.9



#48

2-Hexanone

Concen: 2.906 ug/L

RT: 8.088 min Scan# 2192

Delta R.T. -0.055 min

Lab File: VV023163.D

Acq: 02 Nov 2021 21:27

Tgt Ion: 43 Resp: 8347

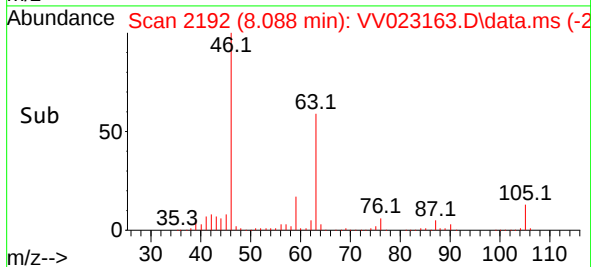
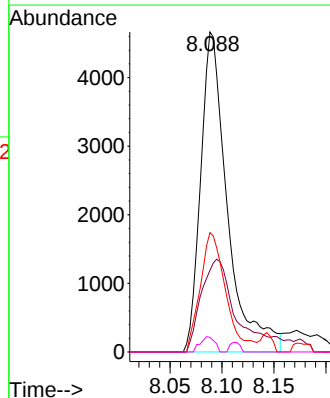
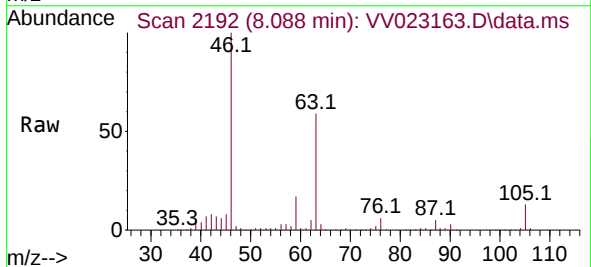
Ion Ratio Lower Upper

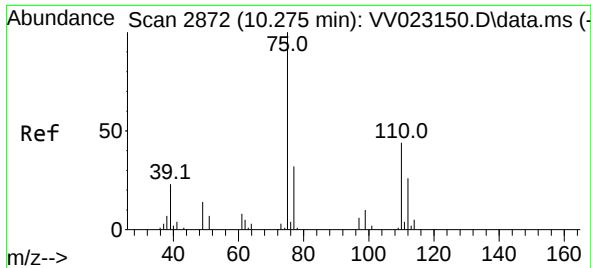
43 100

58 39.8 43.7 65.5#

57 35.7 14.1 21.1#

100 2.6 10.2 15.2#





#61

1,2,3-Trichloropropane

Concen: 1.623 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.974 min

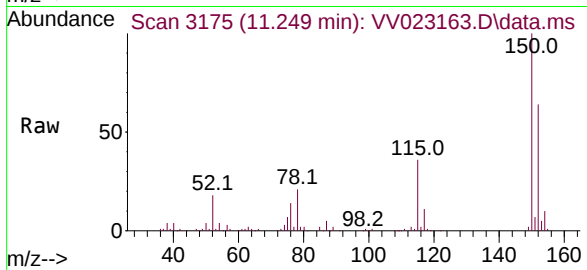
Lab File: VV023163.D

Acq: 02 Nov 2021 21:27

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 6537

Ion Ratio Lower Upper

75 100

77 34.1 26.6 39.8

110 2.7 31.8 47.6#

