

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111021\
 Data File : VV023373.D
 Acq On : 11 Nov 2021 09:10
 Operator : SY/MD
 Sample : M4558-13DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 12 00:27:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 11 08:19:32 2021
 Response via : Initial Calibration

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

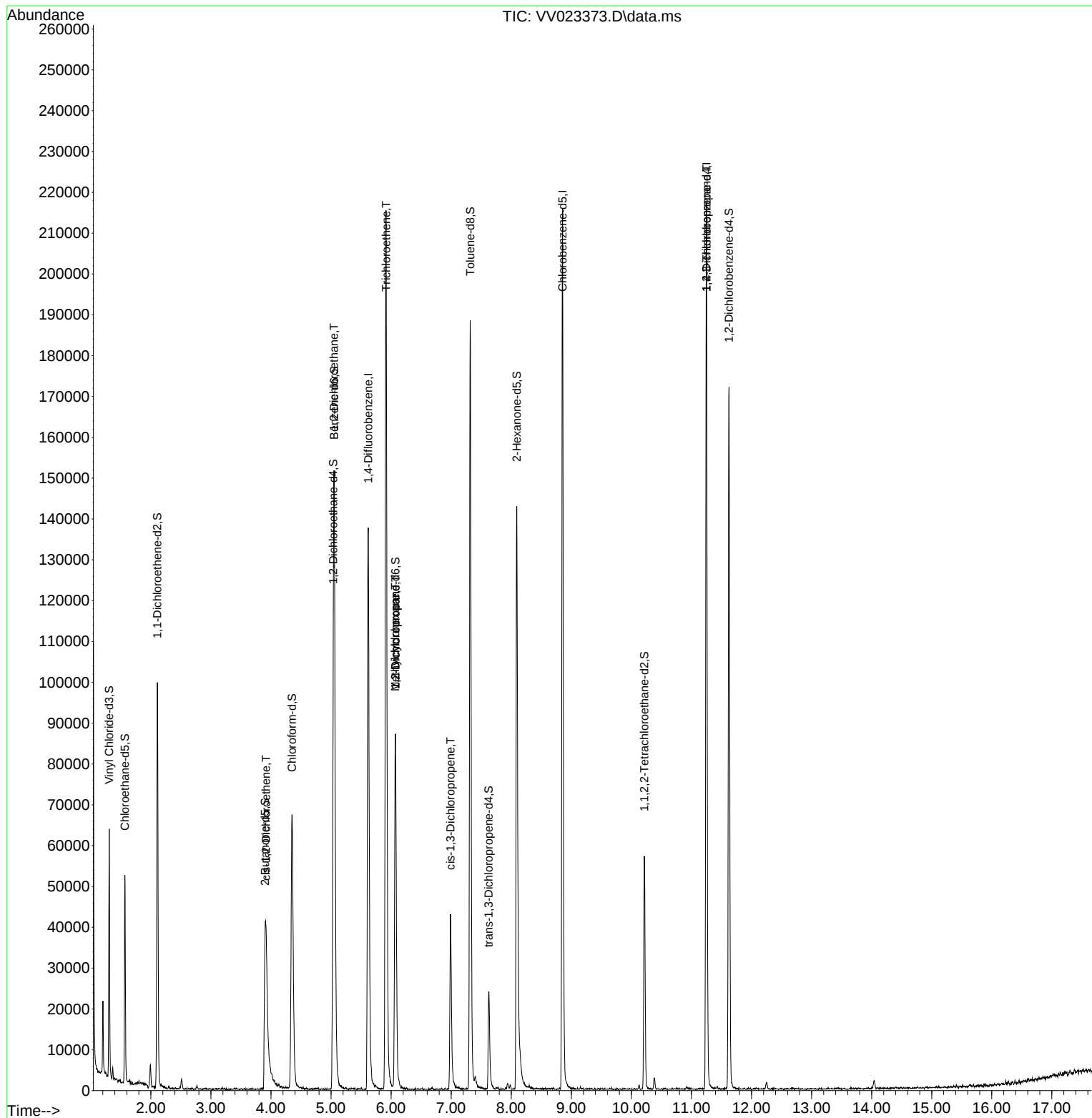
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	122667	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	121208	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59147	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	36529	4.754	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.000%
7) Chloroethane-d5	1.568	69	29652	4.734	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.600%
11) 1,1-Dichloroethene-d2	2.108	63	51440	3.576	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.600%
20) 2-Butanone-d5	3.902	46	65040	49.127	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.260%
24) Chloroform-d	4.352	84	70558	4.308	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
26) 1,2-Dichloroethane-d4	5.037	65	34149	4.637	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.800%
32) Benzene-d6	5.053	84	137122	4.409	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
36) 1,2-Dichloropropane-d6	6.072	67	41754	4.561	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.200%
41) Toluene-d8	7.317	98	125110	4.293	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.800%
43) trans-1,3-Dichloroprop...	7.625	79	14817	4.268	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.400%
46) 2-Hexanone-d5	8.091	63	51791	40.550	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.100%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26942	4.092	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	47780	4.851	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.000%
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	3.915	96	9362	1.082	ug/L #	93
27) 1,2-Dichloroethane	5.047	62	935	0.109	ug/L #	72
34) Trichloroethene	5.915	95	73666	8.177	ug/L	98
35) Methylcyclohexane	6.069	83	10463	0.736	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	4587	0.580	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1078	0.095	ug/L #	37
61) 1,2,3-Trichloropropane	11.249	75	6574	1.673	ug/L #	68

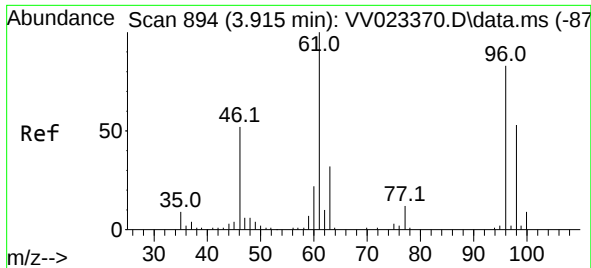
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 58 Sample Multiplier: 1

Instrument :
MSVOA_V
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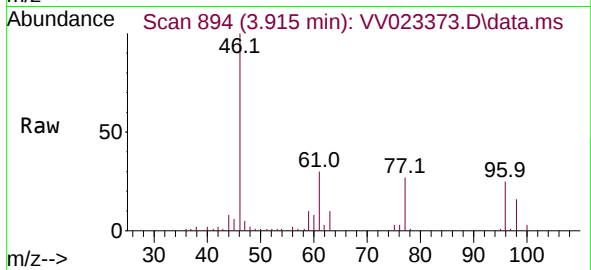
Quant Time: Nov 12 00:27:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 11 08:19:32 2021
Response via : Initial Calibration



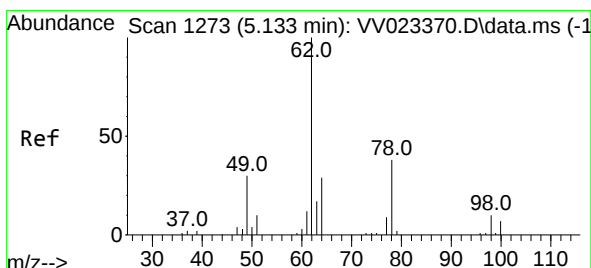
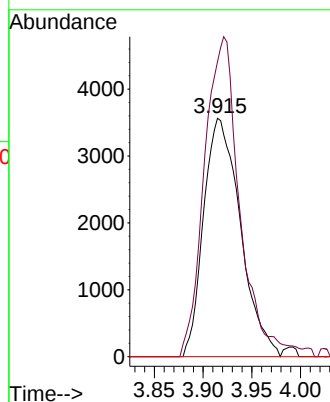
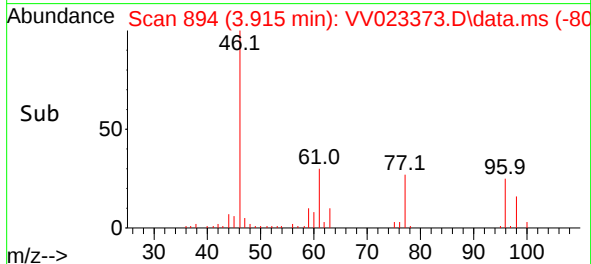


#22
 cis-1,2-Dichloroethene
 Concen: 1.082 ug/L
 RT: 3.915 min Scan# 894
 Delta R.T. -0.000 min
 Lab File: VV023373.D
 Acq: 11 Nov 2021 09:10

Instrument :
 MSVOA_V
 ClientSampleId :

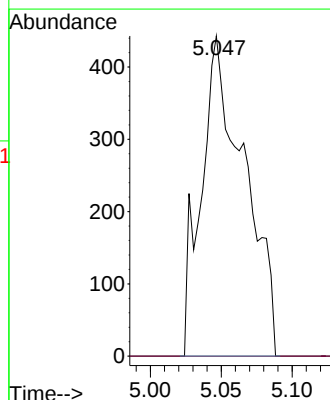
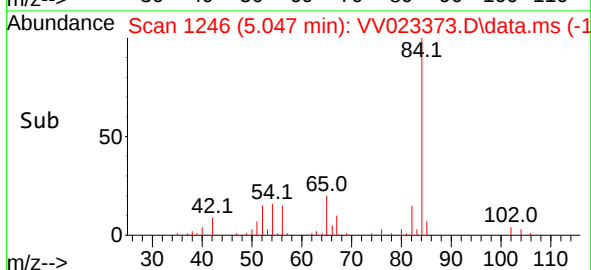
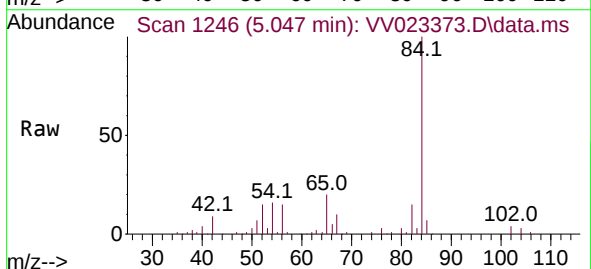


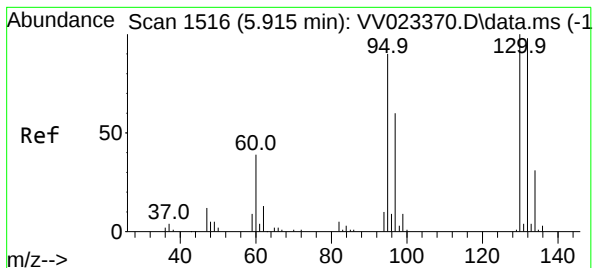
Tgt Ion: 96 Resp: 9362
 Ion Ratio Lower Upper
 96 100
 61 123.7 92.3 171.3
 68 0.0 0.4 0.8#



#27
 1,2-Dichloroethane
 Concen: 0.109 ug/L
 RT: 5.047 min Scan# 1246
 Delta R.T. -0.087 min
 Lab File: VV023373.D
 Acq: 11 Nov 2021 09:10

Tgt Ion: 62 Resp: 935
 Ion Ratio Lower Upper
 62 100
 98 0.0 8.2 12.4#





#34

Trichloroethene

Concen: 8.177 ug/L

RT: 5.915 min Scan# 1

Delta R.T. -0.000 min

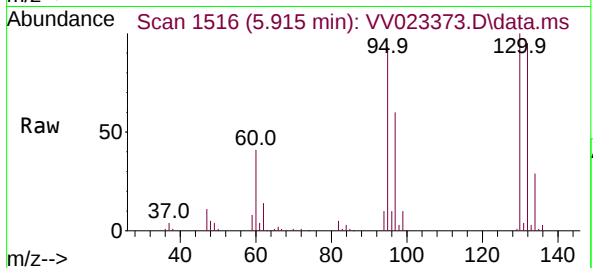
Lab File: VV023373.D

Acq: 11 Nov 2021 09:10

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 95 Resp: 73666

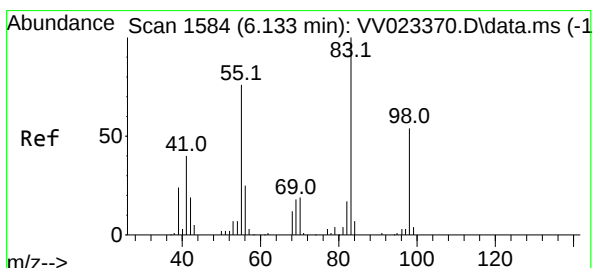
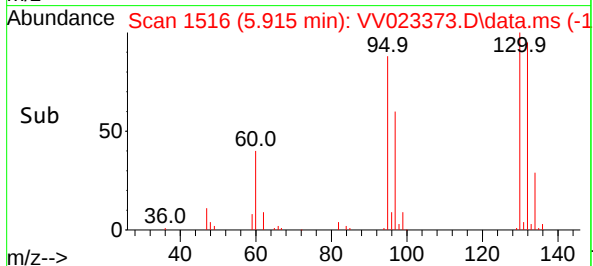
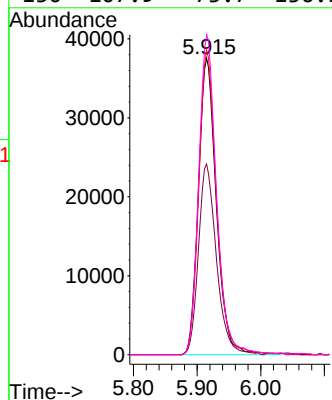
Ion Ratio Lower Upper

95 100

97 64.3 45.0 83.6

132 102.6 69.7 129.4

130 107.9 73.7 136.9



#35

Methylcyclohexane

Concen: 0.736 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.064 min

Lab File: VV023373.D

Acq: 11 Nov 2021 09:10

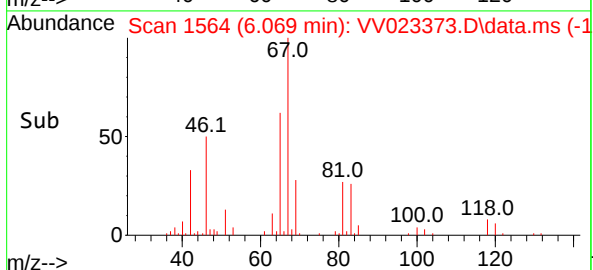
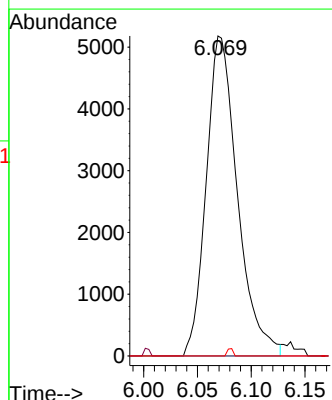
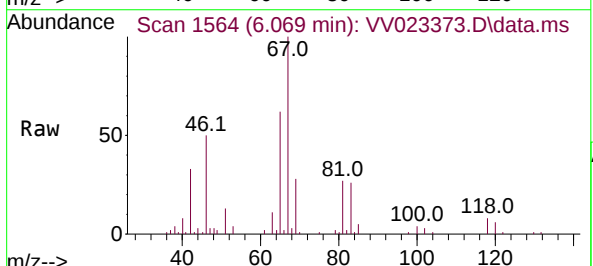
Tgt Ion: 83 Resp: 10463

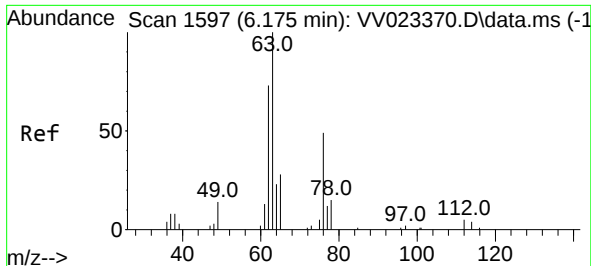
Ion Ratio Lower Upper

83 100

55 0.4 62.8 94.2#

98 0.0 37.9 56.9#





#37

1,2-Dichloropropane

Concen: 0.580 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV023373.D

Acq: 11 Nov 2021 09:10

Instrument :

MSVOA_V

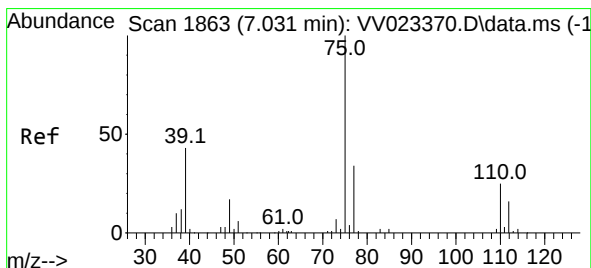
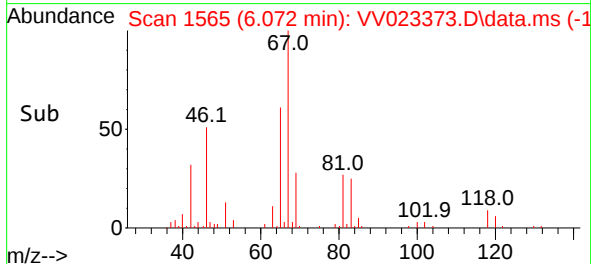
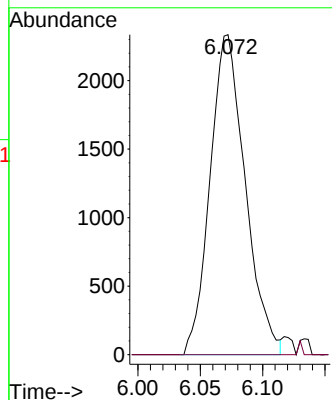
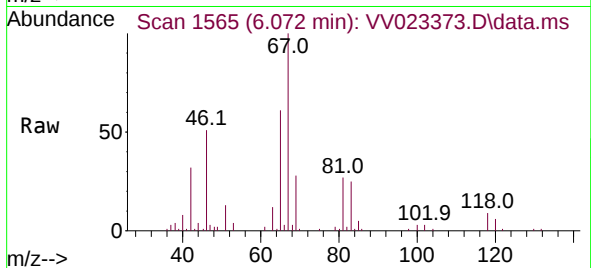
ClientSampleId :

Tgt Ion: 63 Resp: 4587

Ion Ratio Lower Upper

63 100

112 0.4 4.6 6.8#



#39

cis-1,3-Dichloropropene

Concen: 0.095 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.042 min

Lab File: VV023373.D

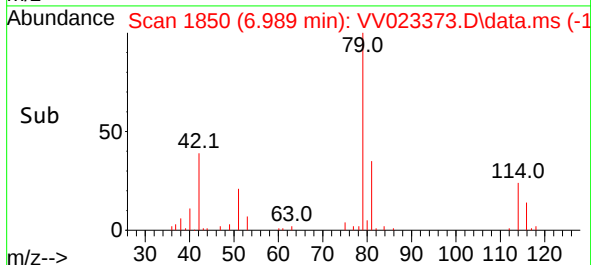
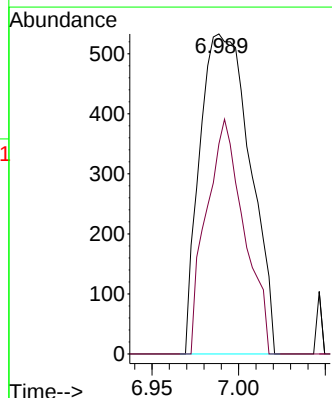
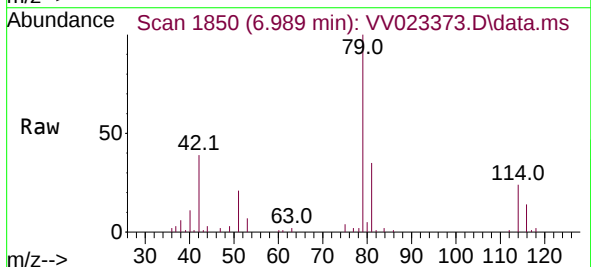
Acq: 11 Nov 2021 09:10

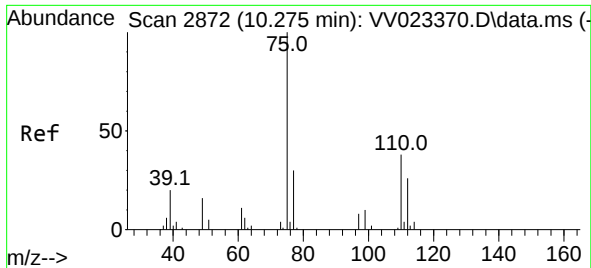
Tgt Ion: 75 Resp: 1078

Ion Ratio Lower Upper

75 100

77 65.7 21.6 40.2#





#61

1,2,3-Trichloropropane

Concen: 1.673 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.974 min

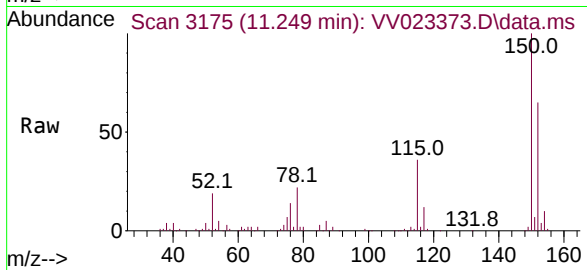
Lab File: VV023373.D

Acq: 11 Nov 2021 09:10

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 6574

Ion Ratio Lower Upper

75 100

77 32.4 26.6 39.8

110 3.8 31.8 47.6#

