

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110521\
 Data File : VV023259.D
 Acq On : 06 Nov 2021 02:08
 Operator : SY/MD
 Sample : M4534-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 08 06:48:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 08 06:44:32 2021
 Response via : Initial Calibration

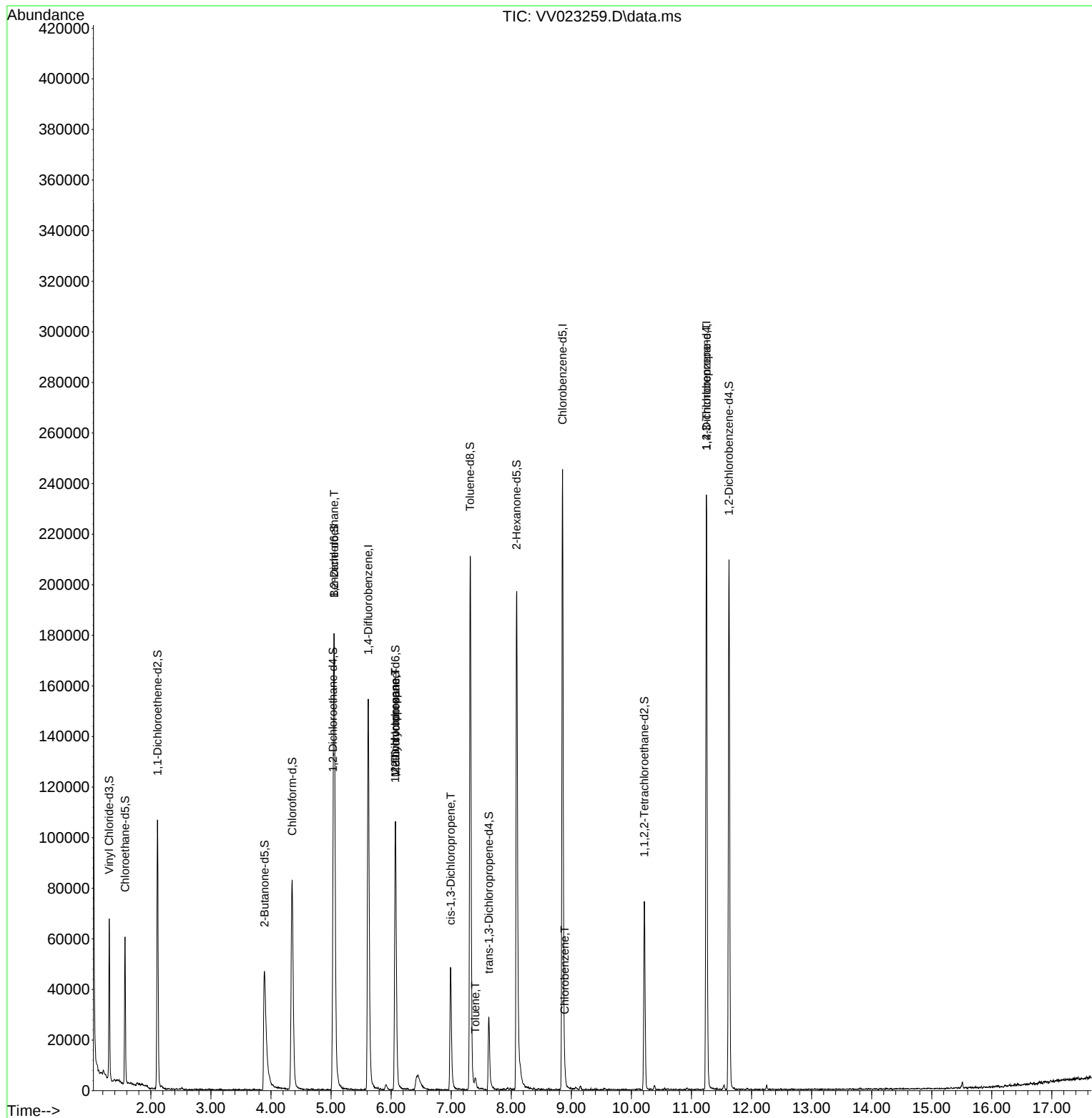
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	137114	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	138087	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62500	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	38287	4.457	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.200%	
7) Chloroethane-d5	1.571	69	34361	4.908	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.200%	
11) 1,1-Dichloroethene-d2	2.111	63	55765	3.468	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.400%	
20) 2-Butanone-d5	3.892	46	92084	70.955	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	141.920%#	
24) Chloroform-d	4.352	84	86458	4.723	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.400%	
26) 1,2-Dichloroethane-d4	5.034	65	41363	5.025	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.400%	
32) Benzene-d6	5.053	84	163600	4.617	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.400%	
36) 1,2-Dichloropropane-d6	6.072	67	49960	4.790	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.800%	
41) Toluene-d8	7.317	98	141425	4.260	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.200%	
43) trans-1,3-Dichloroprop...	7.628	79	16598	4.197	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.000%	
46) 2-Hexanone-d5	8.088	63	65556	45.054	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.100%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34295	4.572	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	54484	5.235	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.800%	
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	5.053	62	1188	0.123	ug/L #	73
35) Methylcyclohexane	6.072	83	12813	0.791	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	5990	0.665	ug/L #	85
39) cis-1,3-Dichloropropene	6.992	75	1443	0.111	ug/L	83
42) Toluene	7.403	91	3134	0.076	ug/L	85
51) Chlorobenzene	8.889	112	2925	0.107	ug/L	96
61) 1,2,3-Trichloropropane	11.249	75	6512	1.568	ug/L #	64

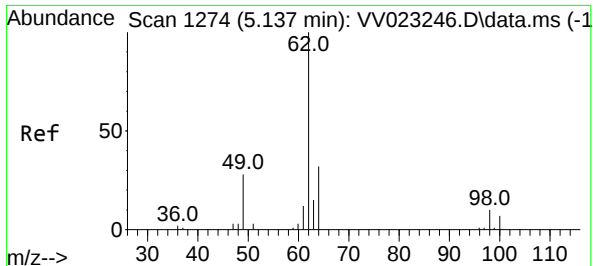
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#27

1,2-Dichloroethane

Concen: 0.123 ug/L

RT: 5.053 min Scan# 11

Delta R.T. -0.084 min

Lab File: VV023259.D

Acq: 06 Nov 2021 02:08

Instrument :

MSVOA_V

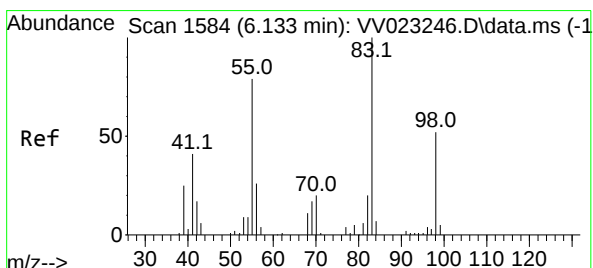
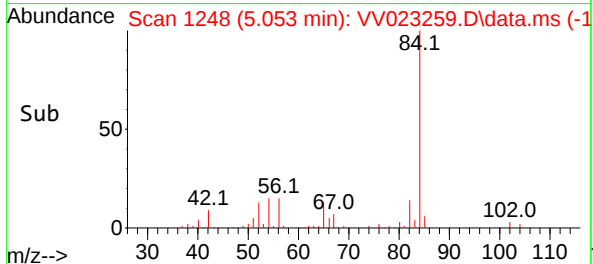
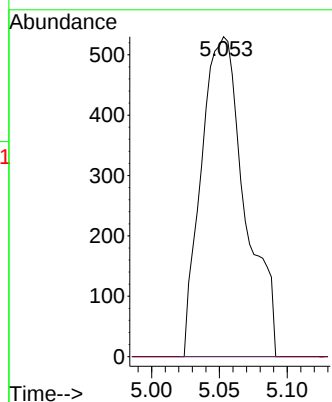
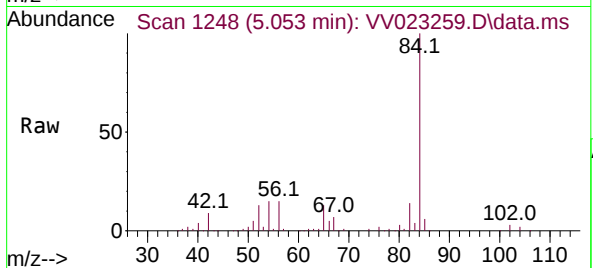
ClientSampleId :

Tgt Ion: 62 Resp: 1188

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.2#



#35

Methylcyclohexane

Concen: 0.791 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.061 min

Lab File: VV023259.D

Acq: 06 Nov 2021 02:08

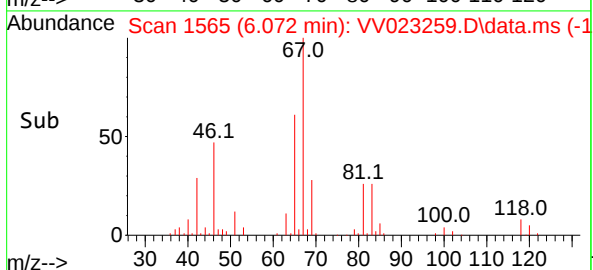
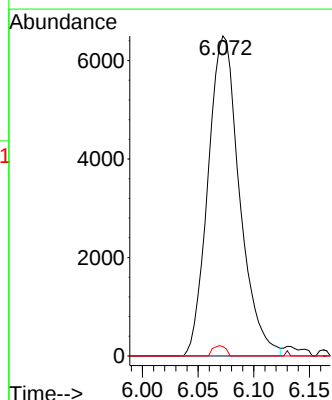
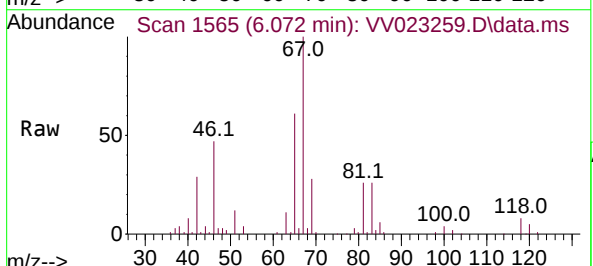
Tgt Ion: 83 Resp: 12813

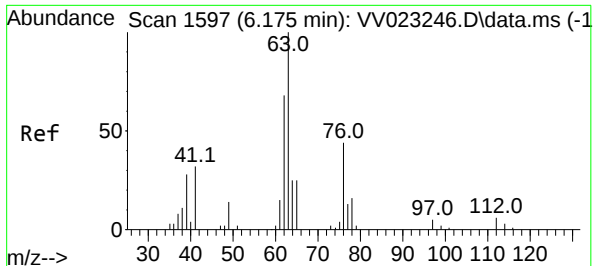
Ion Ratio Lower Upper

83 100

55 0.2 59.6 89.4#

98 1.3 40.6 61.0#





#37

1,2-Dichloropropane

Concen: 0.665 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV023259.D

Acq: 06 Nov 2021 02:08

Instrument :

MSVOA_V

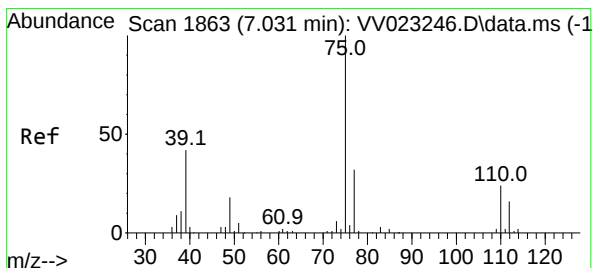
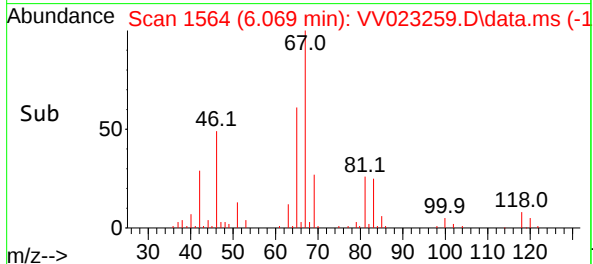
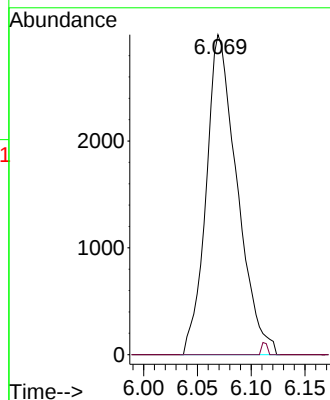
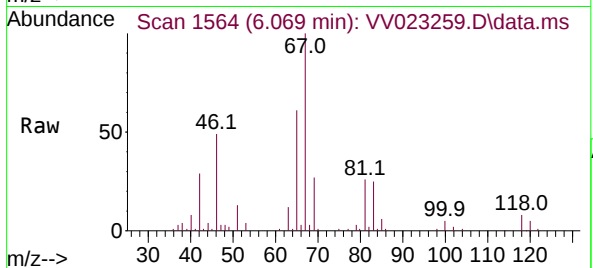
ClientSampleId :

Tgt Ion: 63 Resp: 5990

Ion Ratio Lower Upper

63 100

112 0.7 4.5 6.7#



#39

cis-1,3-Dichloropropene

Concen: 0.111 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.039 min

Lab File: VV023259.D

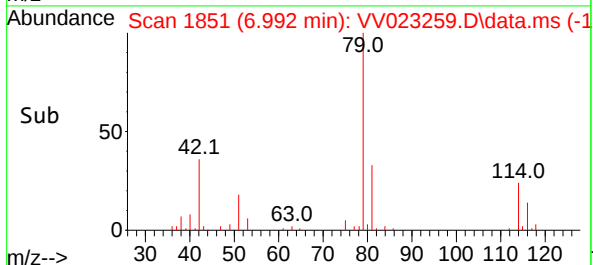
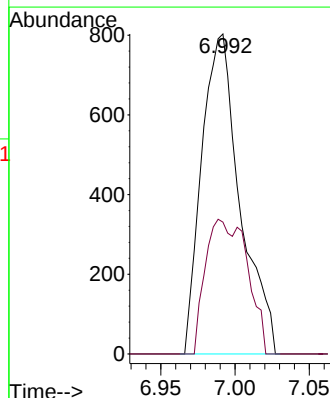
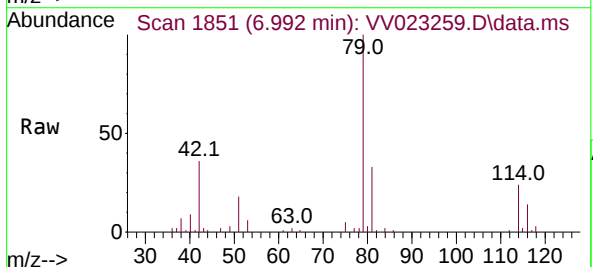
Acq: 06 Nov 2021 02:08

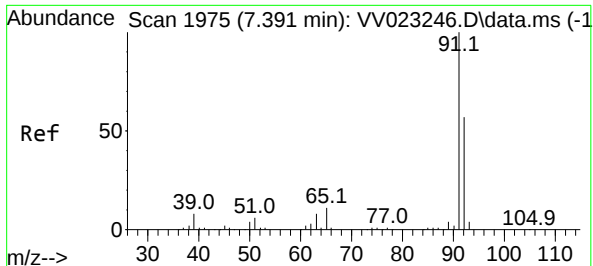
Tgt Ion: 75 Resp: 1443

Ion Ratio Lower Upper

75 100

77 41.2 22.3 41.3





#42

Toluene

Concen: 0.076 ug/L

RT: 7.403 min Scan# 1975

Delta R.T. 0.013 min

Lab File: VV023259.D

Acq: 06 Nov 2021 02:08

Instrument :

MSVOA_V

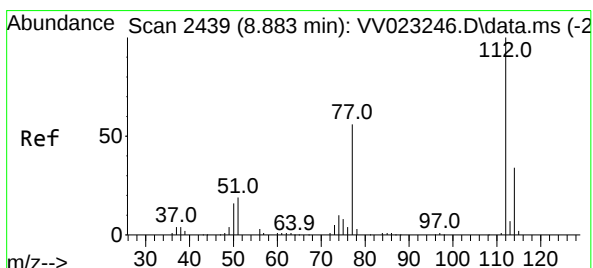
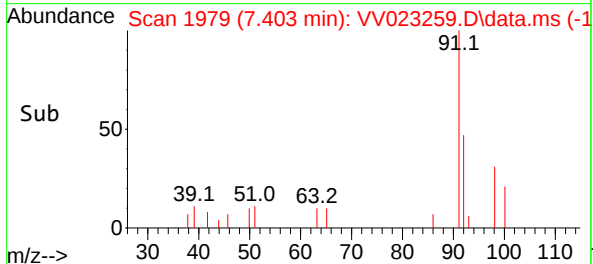
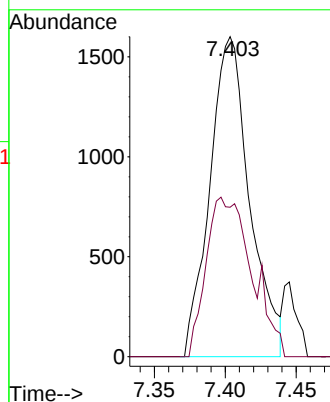
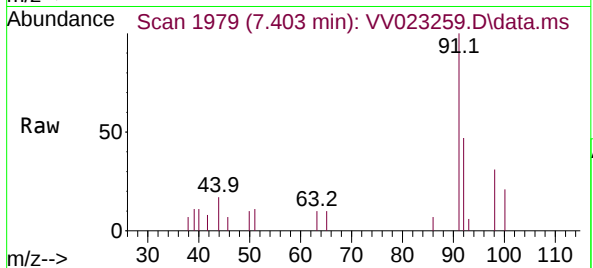
ClientSampleId :

Tgt Ion: 91 Resp: 3134

Ion Ratio Lower Upper

91 100

92 46.7 40.4 75.0



#51

Chlorobenzene

Concen: 0.107 ug/L

RT: 8.889 min Scan# 2441

Delta R.T. 0.006 min

Lab File: VV023259.D

Acq: 06 Nov 2021 02:08

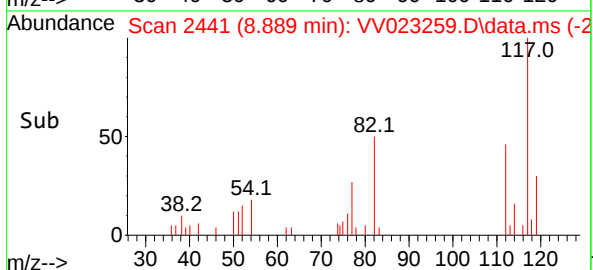
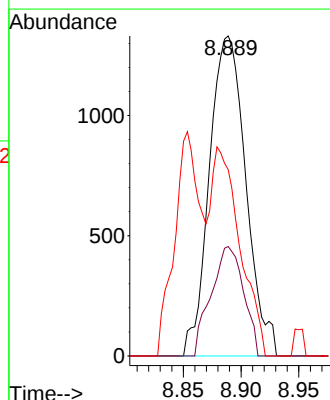
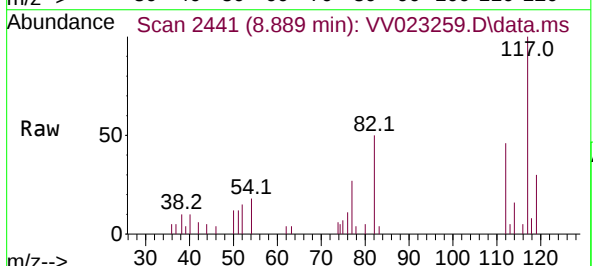
Tgt Ion: 112 Resp: 2925

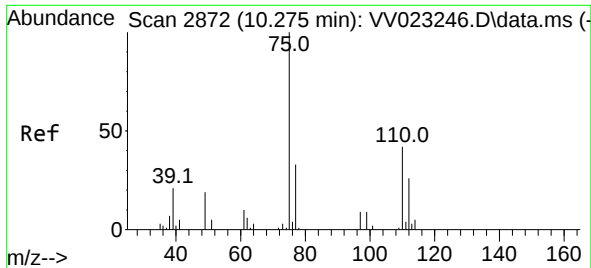
Ion Ratio Lower Upper

112 100

114 34.2 22.4 41.6

77 58.2 43.8 65.8





#61

1,2,3-Trichloropropane

Concen: 1.568 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.974 min

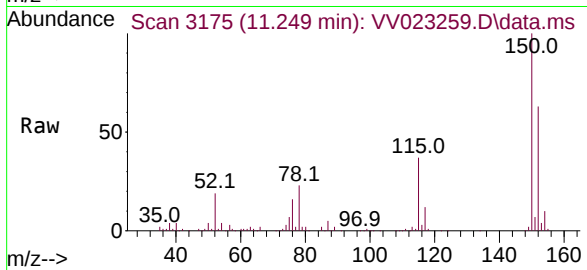
Lab File: VV023259.D

Acq: 06 Nov 2021 02:08

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 6512

Ion Ratio Lower Upper

75 100

77 36.0 26.6 39.8

110 2.5 33.0 49.4#

