

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100521\
 Data File : VW022575.D
 Acq On : 05 Oct 2021 15:02
 Operator : SY/MD
 Sample : M3967-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 06 05:28:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 06 05:22:36 2021
 Response via : Initial Calibration

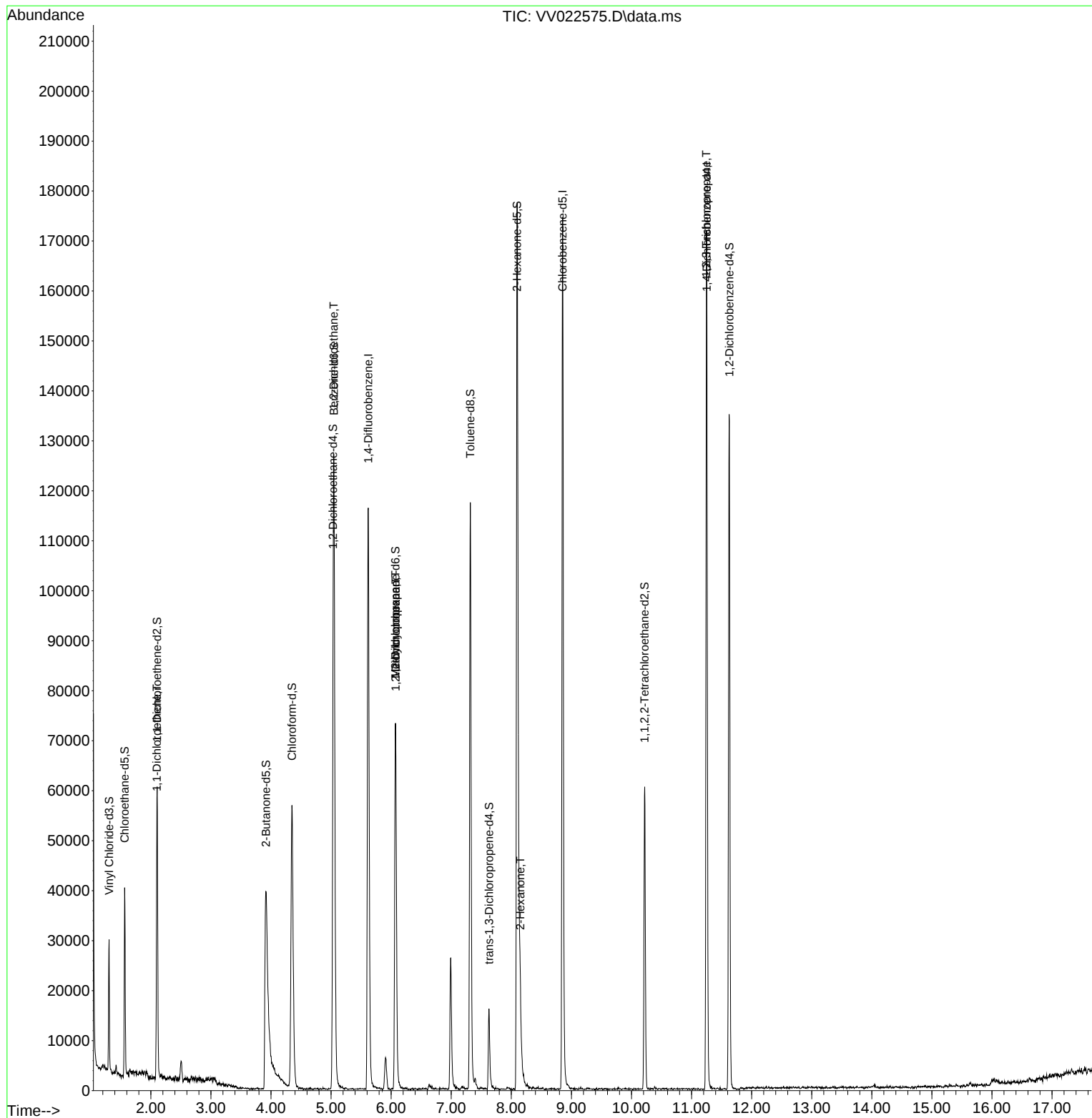
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	105671	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	100815	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	46813	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	15232	4.499	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.000%	
7) Chloroethane-d5	1.564	69	22546	4.940	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.800%	
11) 1,1-Dichloroethene-d2	2.105	63	30094	3.063	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	61.200%	
20) 2-Butanone-d5	3.915	46	91297	45.618	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	91.240%	
24) Chloroform-d	4.349	84	57696	4.425	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.600%	
26) 1,2-Dichloroethane-d4	5.034	65	30260	4.927	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.600%	
32) Benzene-d6	5.047	84	104116	4.583	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
36) 1,2-Dichloropropane-d6	6.072	67	35999	4.491	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.800%	
41) Toluene-d8	7.317	98	80574	4.231	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.600%	
43) trans-1,3-Dichloroprop...	7.628	79	9727	4.586	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.800%	
46) 2-Hexanone-d5	8.095	63	64785	49.327	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.660%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	28416	4.666	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.400%	
66) 1,2-Dichlorobenzene-d4	11.628	152	37247	5.144	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.800%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.098	96	470	0.073	ug/L #	1
27) 1,2-Dichloroethane	5.043	62	583	0.079	ug/L #	74
35) Methylcyclohexane	6.072	83	8770	0.793	ug/L #	29
37) 1,2-Dichloropropane	6.075	63	3866	0.583	ug/L #	84
48) 2-Hexanone	8.149	43	8236	3.136	ug/L #	90
61) 1,2,3-Trichloropropane	11.246	75	5231	1.507	ug/L #	63

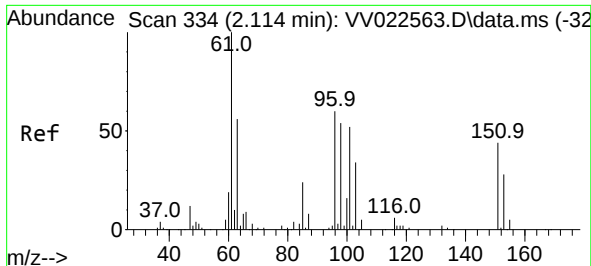
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_V
ClientSampleId :

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 06 05:22:36 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.073 ug/L

RT: 2.098 min Scan# 329

Delta R.T. -0.016 min

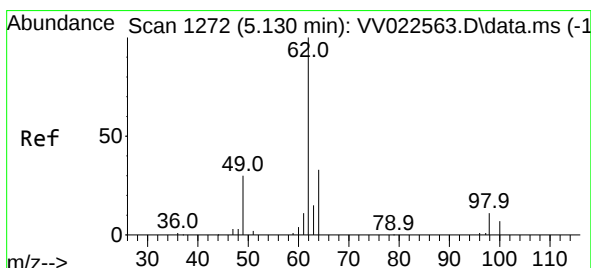
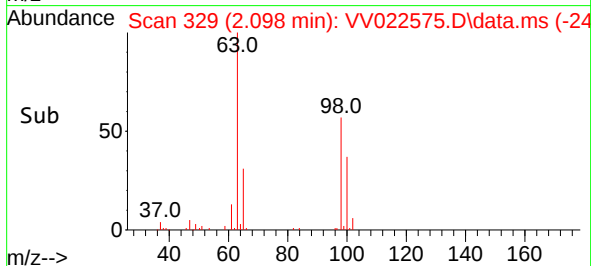
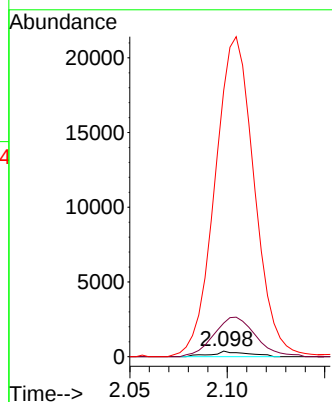
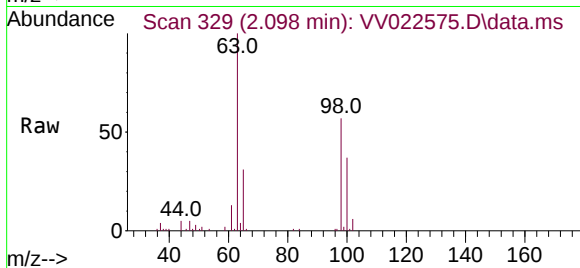
Lab File: VV022575.D

Acq: 05 Oct 2021 15:02

Tgt Ion: 96 Resp: 470

Ion	Ratio	Lower	Upper
96	100		
61	603.2	113.2	210.2#
63	4778.6	66.6	123.8#

Instrument :
MSVOA_V
ClientSampled :



#27

1,2-Dichloroethane

Concen: 0.079 ug/L

RT: 5.043 min Scan# 1245

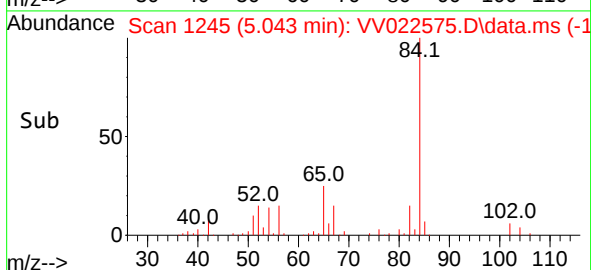
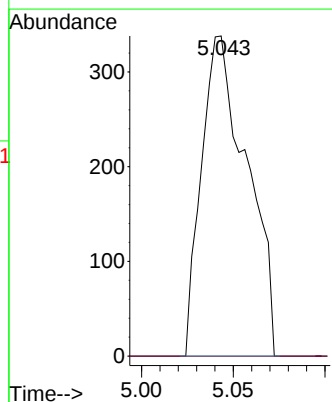
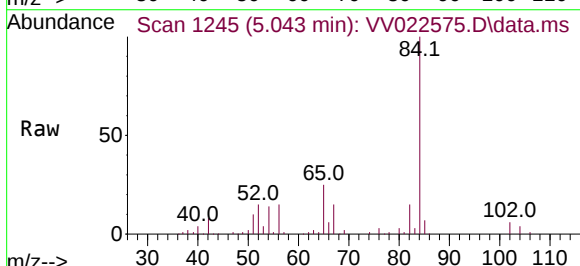
Delta R.T. -0.087 min

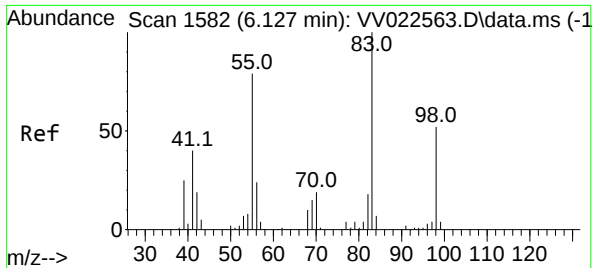
Lab File: VV022575.D

Acq: 05 Oct 2021 15:02

Tgt Ion: 62 Resp: 583

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.4	11.2#

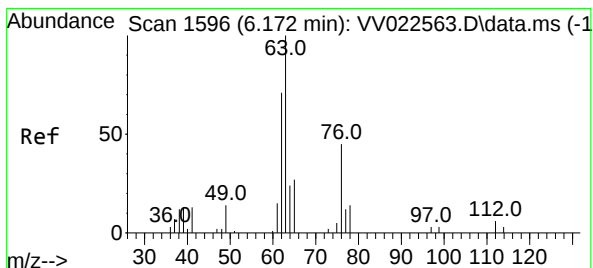
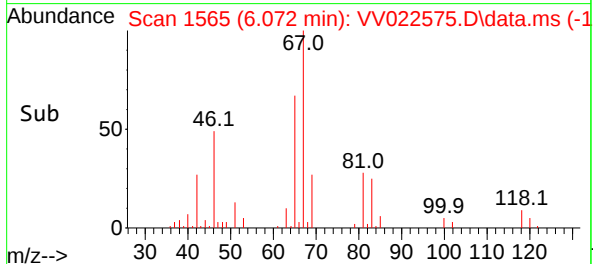
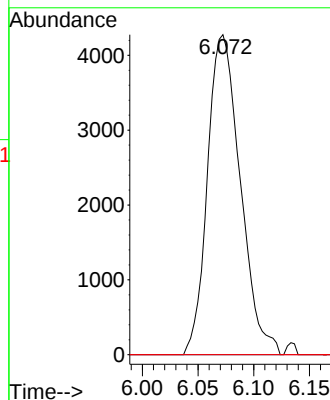
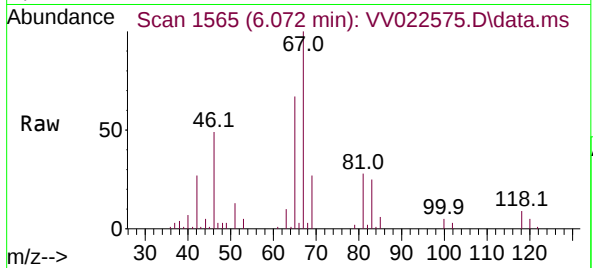




#35
Methylcyclohexane
Concen: 0.793 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV022575.D
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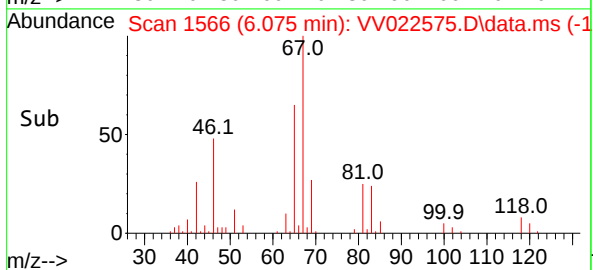
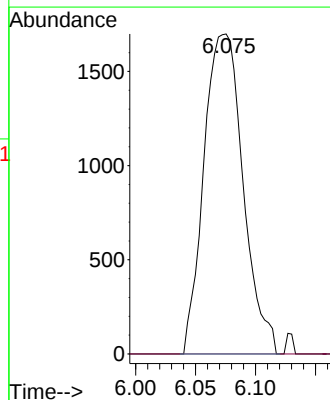
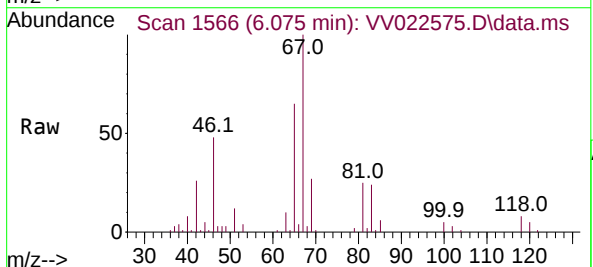
Instrument :
MSVOA_V
ClientSampled :

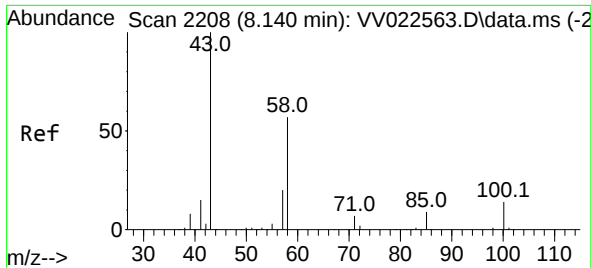
Tgt Ion: 83 Resp: 8770
Ion Ratio Lower Upper
83 100
55 0.0 57.8 86.8#
98 16.3 39.8 59.8#



#37
1,2-Dichloropropane
Concen: 0.583 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.097 min
Lab File: VV022575.D
Acq: 05 Oct 2021 15:02

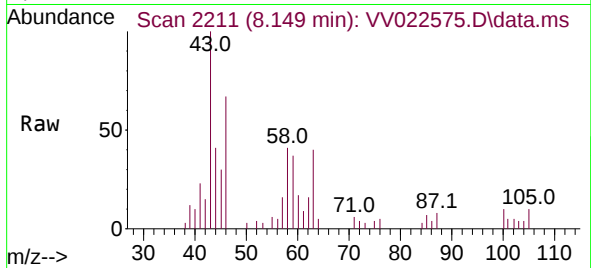
Tgt Ion: 63 Resp: 3866
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#



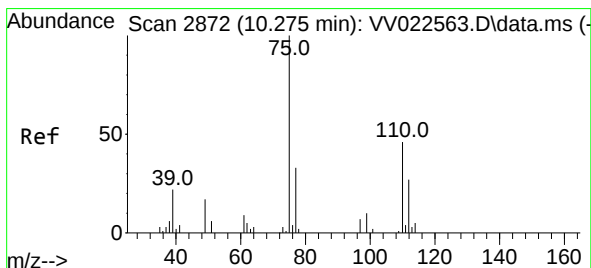
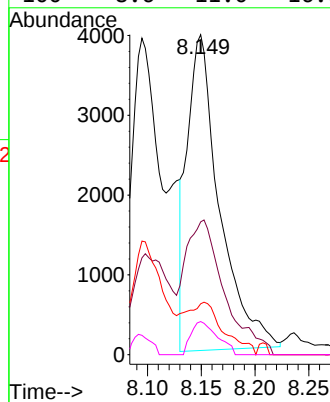
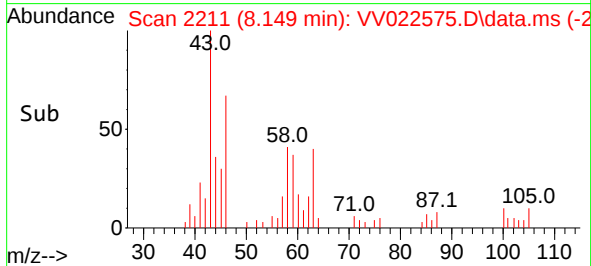


#48
2-Hexanone
Concen: 3.136 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.010 min
Lab File: VV022575.D
Acq: 05 Oct 2021 15:02

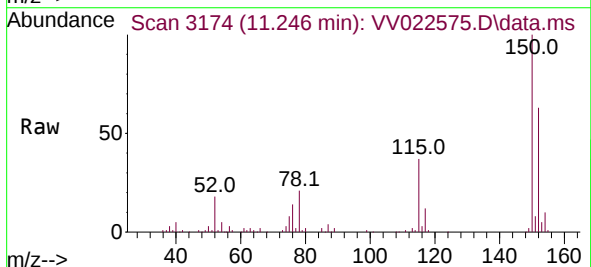
Instrument :
MSVOA_V
ClientSampled :



Tgt Ion:	43	58	57	100
Resp:	8236	52.1	13.8	8.6
Lower		46.4	16.3	11.0
Upper		69.6	24.5#	16.6#



#61
1,2,3-Trichloropropane
Concen: 1.507 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.971 min
Lab File: VV022575.D
Acq: 05 Oct 2021 15:02



Tgt Ion:	75	77	110
Resp:	5231	34.4	0.9
Lower		26.1	33.0
Upper		39.1	49.6#

