

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072524\
 Data File : VV036689.D
 Acq On : 25 Jul 2024 02:34
 Operator : SY/MD
 Sample : P3335-15DL 200X
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 25 04:31:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 25 03:06:08 2024
 Response via : Initial Calibration

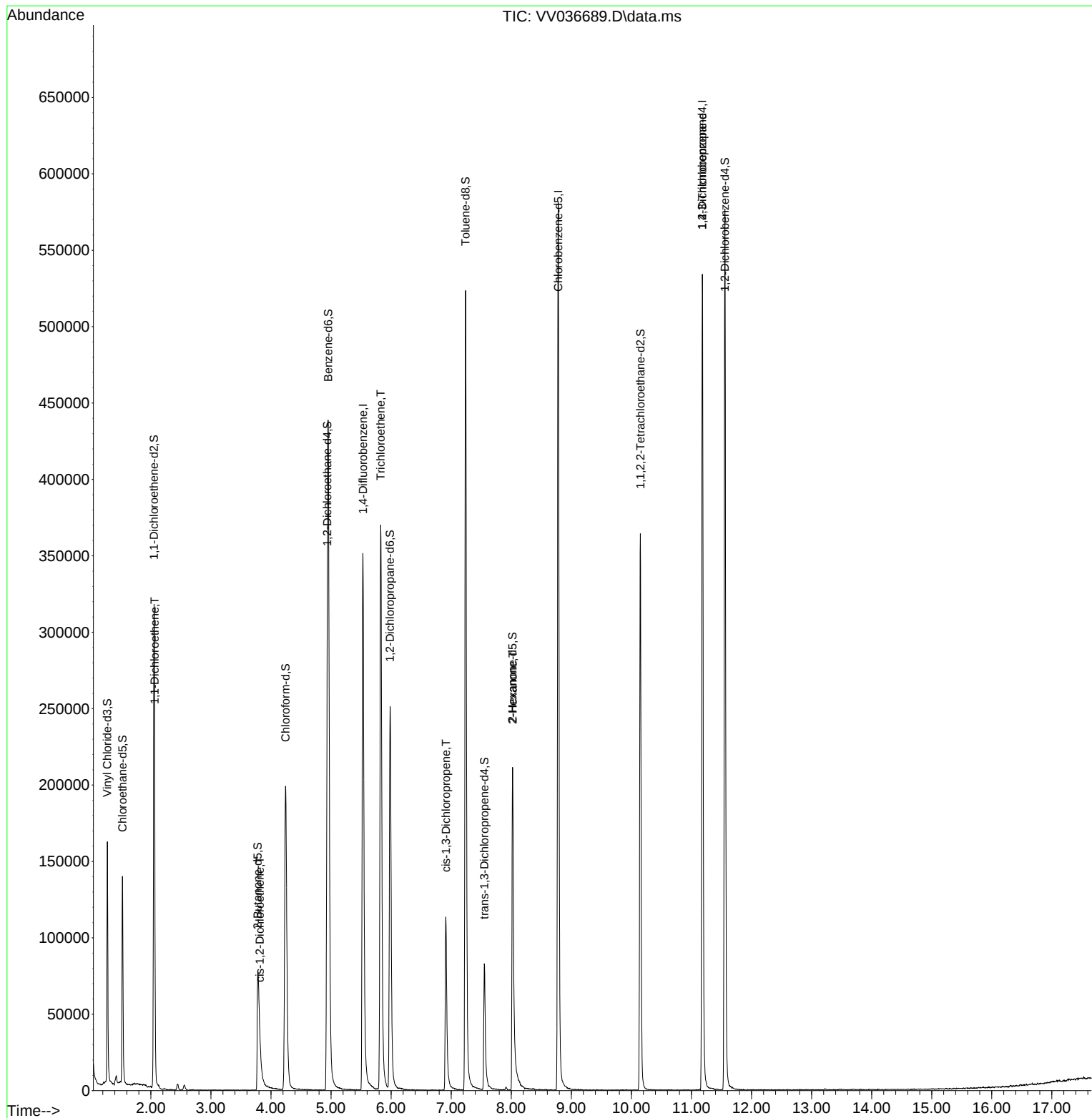
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	337260	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	353918	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	157828	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	104035	41.919	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	83.840%	
7) Chloroethane-d5	1.526	69	92695	43.622	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	87.240%	
11) 1,1-Dichloroethene-d2	2.053	65	51051	43.004	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	86.000%	
21) 2-Butanone-d5	3.780	46	105652	83.062	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	83.060%	
24) Chloroform-d	4.243	84	221786	43.646	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.300%	
26) 1,2-Dichloroethane-d4	4.937	65	138226	45.679	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.360%	
32) Benzene-d6	4.953	84	411123	44.286	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.580%	
36) 1,2-Dichloropropane-d6	5.982	67	121102	45.952	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	91.900%	
41) Toluene-d8	7.239	98	370988	40.970	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	81.940%	
43) trans-1,3-Dichloroprop...	7.551	79	51846	36.349	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	72.700%	
47) 2-Hexanone-d5	8.021	63	73121	74.968	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	74.970%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	167227	40.951	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	81.900%	
66) 1,2-Dichlorobenzene-d4	11.558	152	164274	50.493	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	100.980%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.063	96	3615	1.378	ug/L #	1
20) cis-1,2-Dichloroethene	3.812	96	3964	1.464	ug/L	88
34) Trichloroethene	5.828	95	127502	39.169	ug/L	99
39) cis-1,3-Dichloropropene	6.912	75	3361	0.864	ug/L #	57
48) 2-Hexanone	8.024	43	8822	4.357	ug/L #	68
61) 1,2,3-Trichloropropane	11.181	75	14209	5.369	ug/L #	59

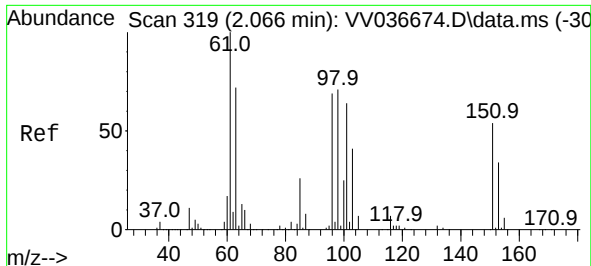
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072524\
Data File : VV036689.D
Acq On : 25 Jul 2024 02:34
Operator : SY/MD
Sample : P3335-15DL 200X
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jul 25 04:31:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072424WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 25 03:06:08 2024
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 1.378 ug/L

RT: 2.063 min Scan# 319

Delta R.T. -0.003 min

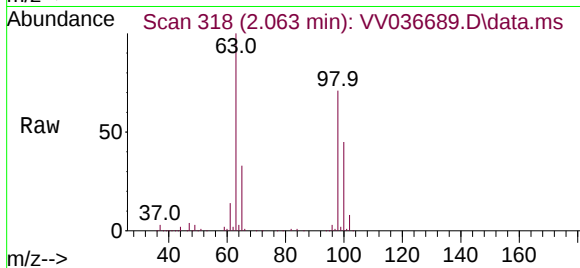
Lab File: VV036689.D

Acq: 25 Jul 2024 02:34

Instrument :

MSVOA_V

ClientSampleId :



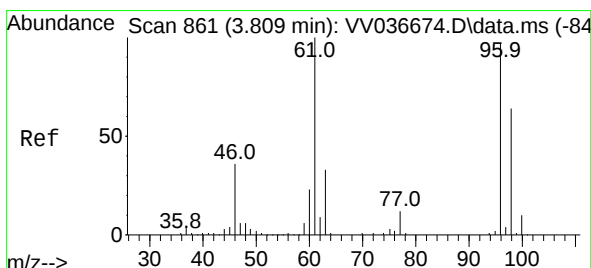
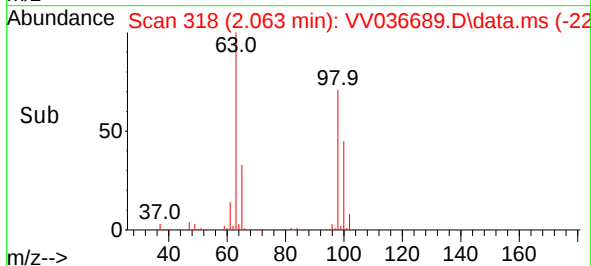
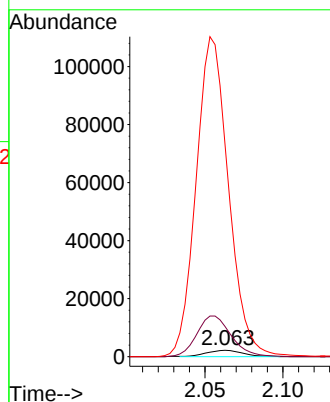
Tgt Ion: 96 Resp: 3615

Ion Ratio Lower Upper

96 100

61 469.0 100.4 186.4#

63 3293.5 70.8 131.4#



#20

cis-1,2-Dichloroethene

Concen: 1.464 ug/L

RT: 3.812 min Scan# 862

Delta R.T. 0.003 min

Lab File: VV036689.D

Acq: 25 Jul 2024 02:34

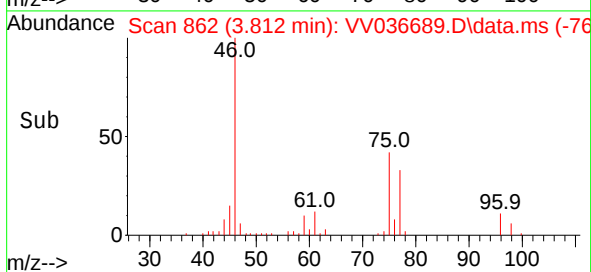
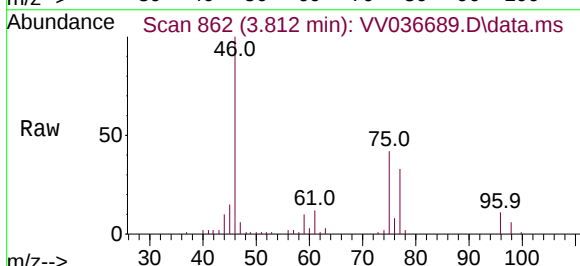
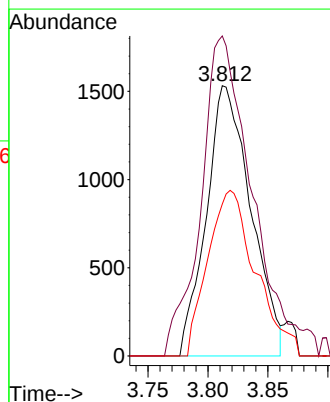
Tgt Ion: 96 Resp: 3964

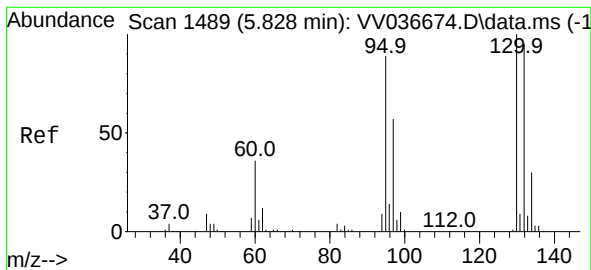
Ion Ratio Lower Upper

96 100

61 118.4 73.4 136.2

98 56.2 45.2 84.0





#34

Trichloroethene

Concen: 39.169 ug/L

RT: 5.828 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VV036689.D

Acq: 25 Jul 2024 02:34

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 127502

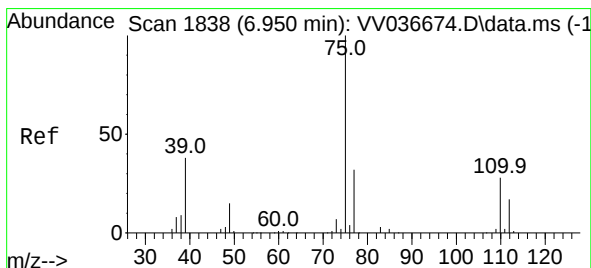
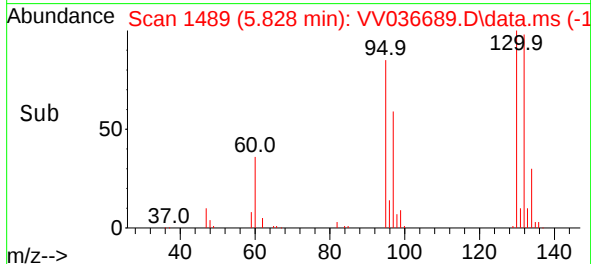
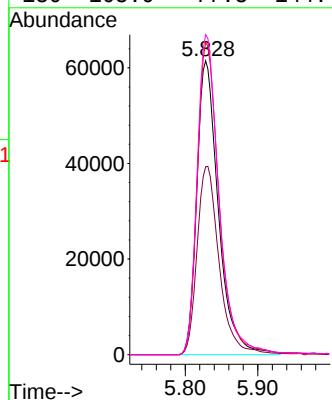
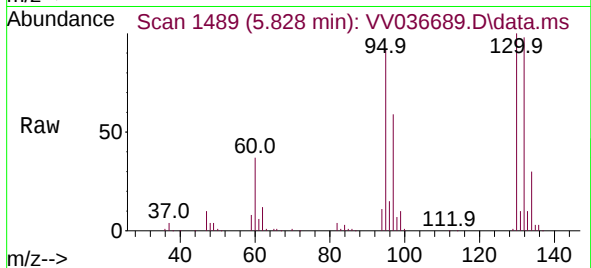
Ion Ratio Lower Upper

95 100

97 64.0 44.7 83.1

132 106.2 74.3 138.1

130 108.9 77.8 144.4



#39

cis-1,3-Dichloropropene

Concen: 0.864 ug/L

RT: 6.912 min Scan# 1826

Delta R.T. -0.039 min

Lab File: VV036689.D

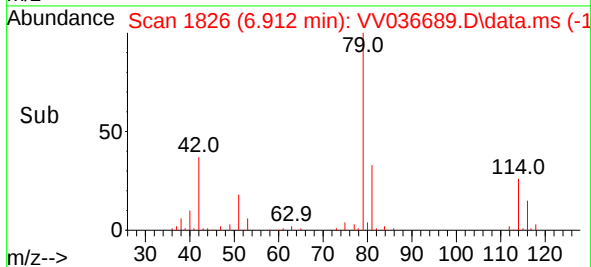
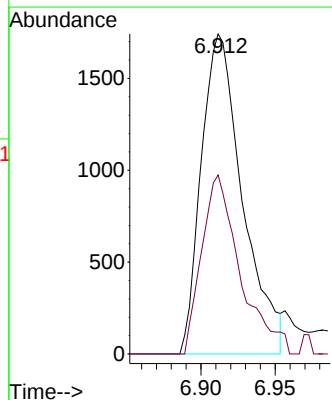
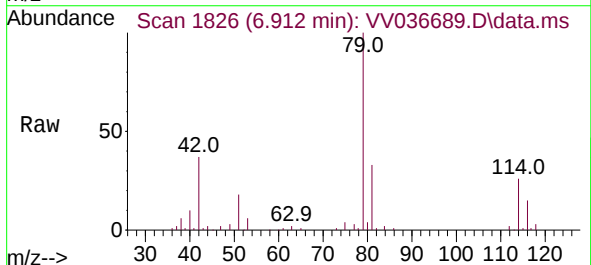
Acq: 25 Jul 2024 02:34

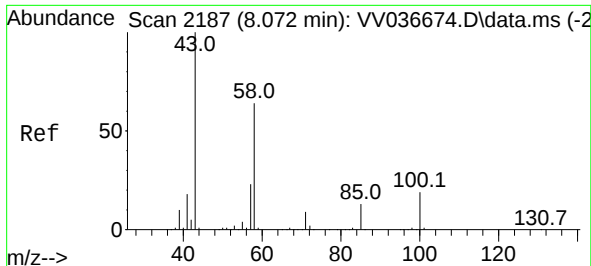
Tgt Ion: 75 Resp: 3361

Ion Ratio Lower Upper

75 100

77 56.0 22.3 41.3#





#48

2-Hexanone

Concen: 4.357 ug/L

RT: 8.024 min Scan# 21

Delta R.T. -0.048 min

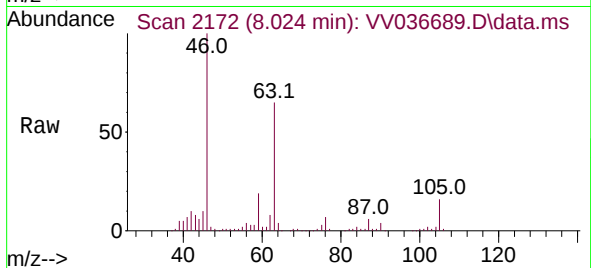
Lab File: VV036689.D

Acq: 25 Jul 2024 02:34

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 43 Resp: 8822

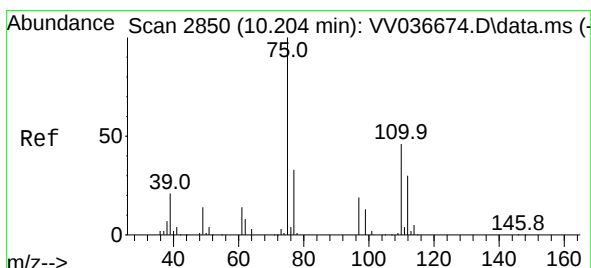
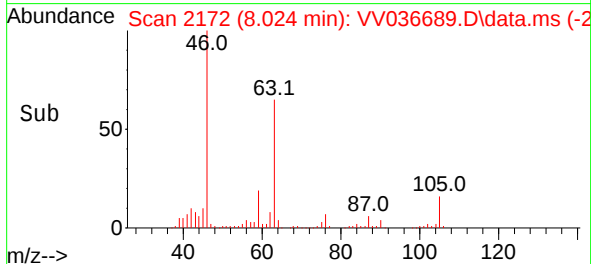
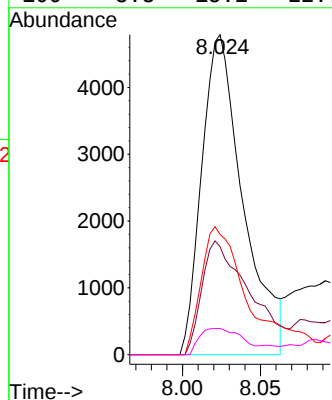
Ion Ratio Lower Upper

43 100

58 42.3 51.3 76.9#

57 47.3 17.6 26.4#

100 8.3 15.1 22.7#



#61

1,2,3-Trichloropropane

Concen: 5.369 ug/L

RT: 11.181 min Scan# 3154

Delta R.T. 0.978 min

Lab File: VV036689.D

Acq: 25 Jul 2024 02:34

Tgt Ion: 75 Resp: 14209

Ion Ratio Lower Upper

75 100

77 35.8 26.1 39.1

110 2.3 36.7 55.1#

