

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080924\
 Data File : VV036869.D
 Acq On : 09 Aug 2024 11:52
 Operator : SY/MD
 Sample : P3480-18RE
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 10 01:16:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 10 01:11:12 2024
 Response via : Initial Calibration

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

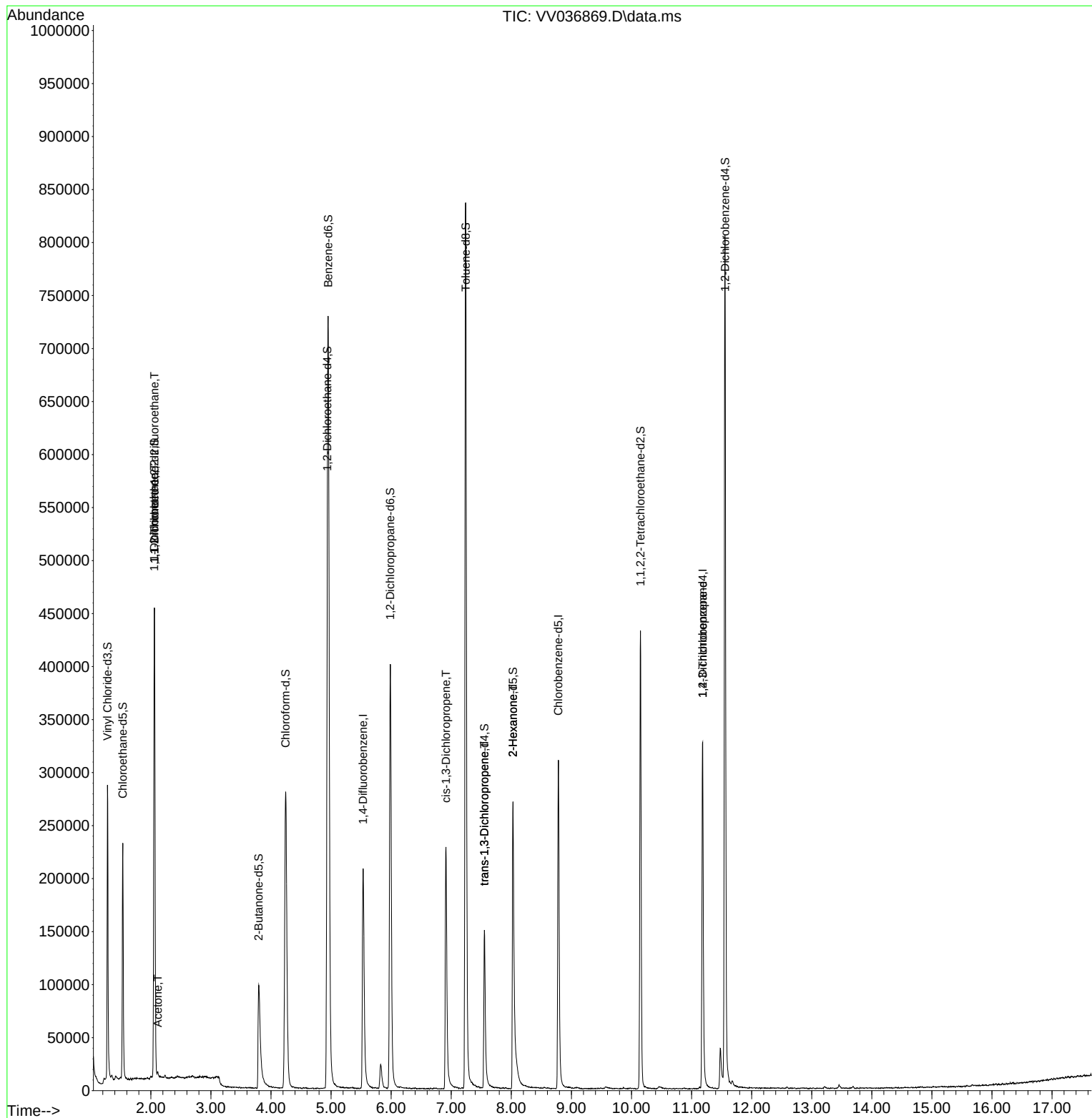
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	181586	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	171696	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	87456	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	182996	126.174	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 252.340%#			
7) Chloroethane-d5	1.532	69	142185	124.315	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 248.620%#			
11) 1,1-Dichloroethene-d2	2.059	65	76704	123.638	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 247.280%#			
21) 2-Butanone-d5	3.796	46	158141	205.794	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 205.790%#			
24) Chloroform-d	4.243	84	297280	114.219	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 228.440%#			
26) 1,2-Dichloroethane-d4	4.937	65	195369	116.748	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 233.500%#			
32) Benzene-d6	4.953	84	627858	121.072	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 242.140%#			
36) 1,2-Dichloropropane-d6	5.985	67	200992	120.136	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 240.280%#			
41) Toluene-d8	7.239	98	556257	116.934	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 233.860%#			
43) trans-1,3-Dichloroprop...	7.551	79	89027	102.248	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 204.500%#			
47) 2-Hexanone-d5	8.027	63	91109	189.398	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 189.400%#			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	212156	110.441	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 220.880%#			
66) 1,2-Dichlorobenzene-d4	11.557	152	200501	112.507	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 225.020%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.059	101	1970	1.640	ug/L #	24
12) 1,1-Dichloroethene	2.056	96	1671	1.457	ug/L #	1
13) Acetone	2.114	43	5698	8.862	ug/L	88
39) cis-1,3-Dichloropropene	6.911	75	6277	2.694	ug/L	83
44) trans-1,3-Dichloropropene	7.551	75	4199	1.934	ug/L	88
48) 2-Hexanone	8.027	43	12777	10.306	ug/L #	68
61) 1,2,3-Trichloropropane	11.185	75	11680	7.419	ug/L #	67

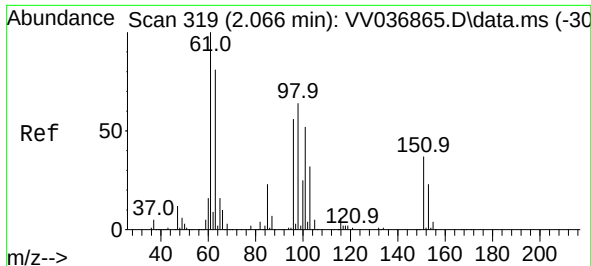
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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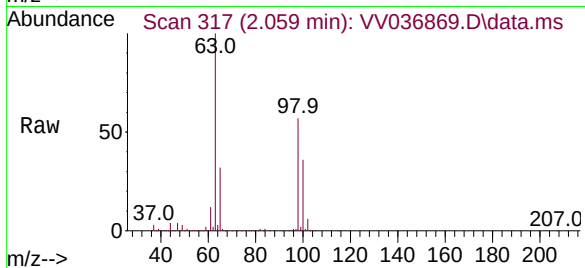
Quant Time: Aug 10 01:16:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis
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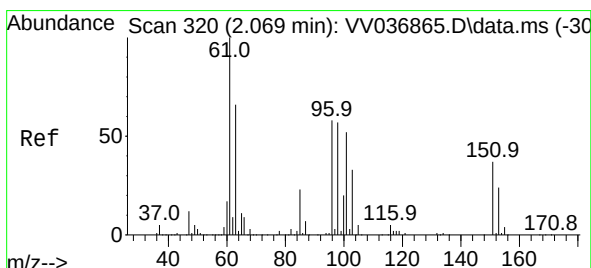
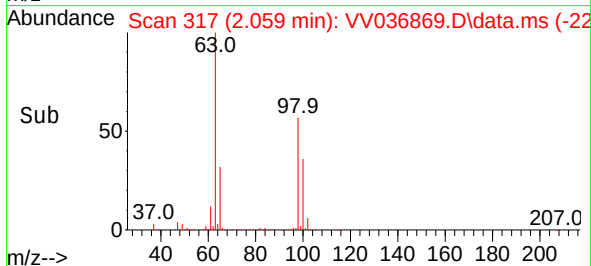
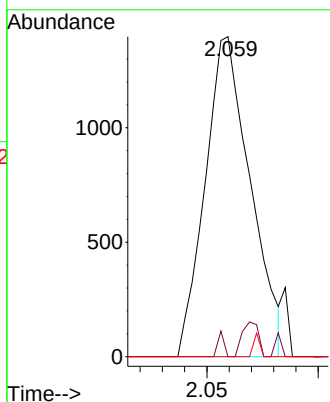


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.640 ug/L
 RT: 2.059 min Scan# 317
 Delta R.T. -0.006 min
 Lab File: VV036869.D
 Acq: 09 Aug 2024 11:52

Instrument :
 MSVOA_V
 ClientSampleId :

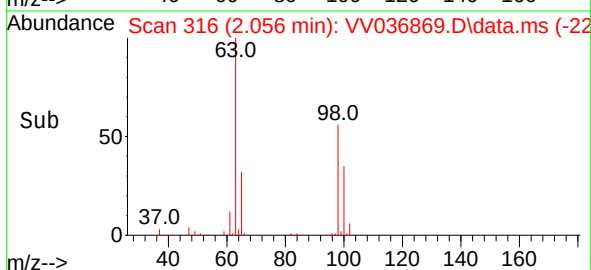
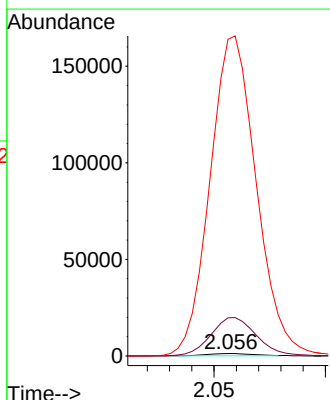
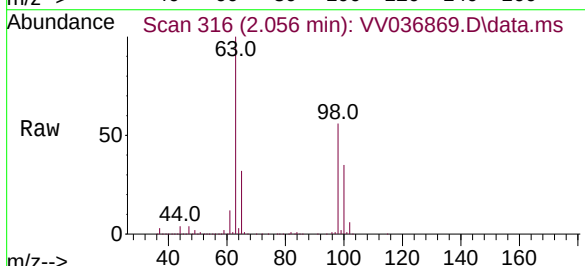


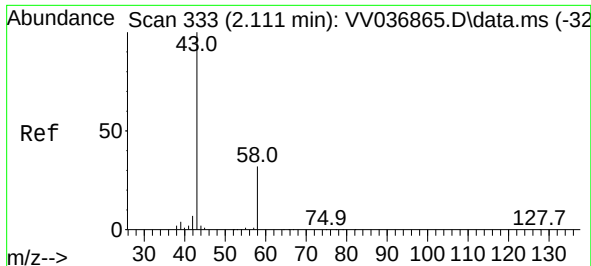
Tgt Ion:101 Resp: 1970
 Ion Ratio Lower Upper
 101 100
 85 4.0 34.6 51.8#
 151 0.0 55.9 83.9#



#12
 1,1-Dichloroethene
 Concen: 1.457 ug/L
 RT: 2.056 min Scan# 316
 Delta R.T. -0.013 min
 Lab File: VV036869.D
 Acq: 09 Aug 2024 11:52

Tgt Ion: 96 Resp: 1671
 Ion Ratio Lower Upper
 96 100
 61 1549.7 125.6 233.2#
 63 12880.4 95.1 176.7#





#13

Acetone

Concen: 8.862 ug/L

RT: 2.114 min Scan# 30

Delta R.T. 0.003 min

Lab File: VV036869.D

Acq: 09 Aug 2024 11:52

Instrument :

MSVOA_V

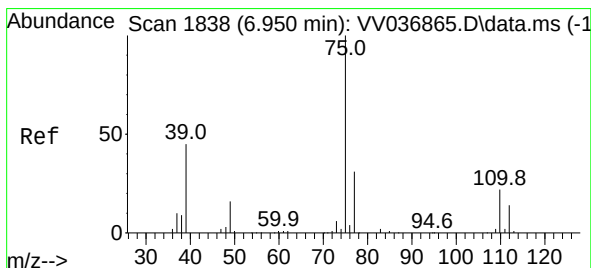
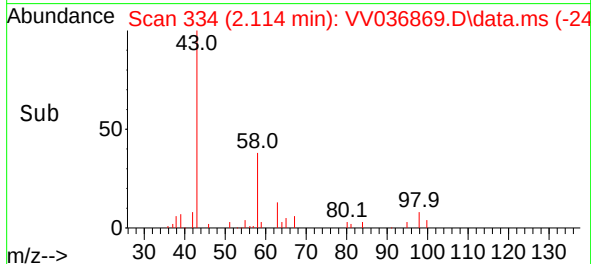
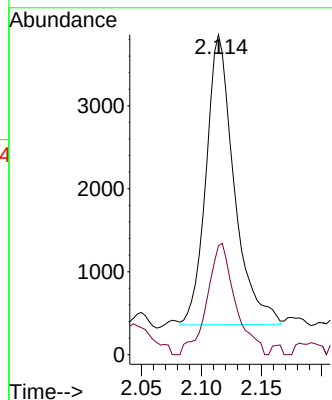
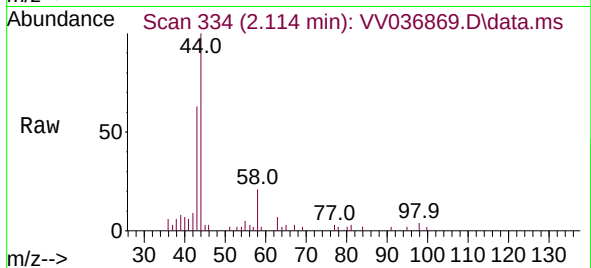
ClientSampleId :

Tgt Ion: 43 Resp: 5698

Ion Ratio Lower Upper

43 100

58 38.5 0.0 63.4



#39

cis-1,3-Dichloropropene

Concen: 2.694 ug/L

RT: 6.911 min Scan# 1826

Delta R.T. -0.039 min

Lab File: VV036869.D

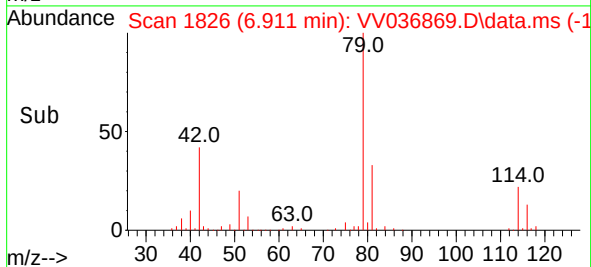
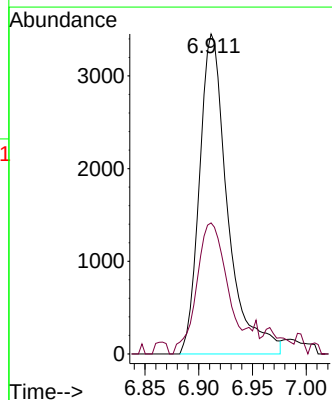
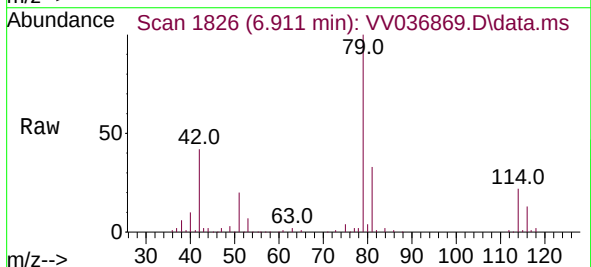
Acq: 09 Aug 2024 11:52

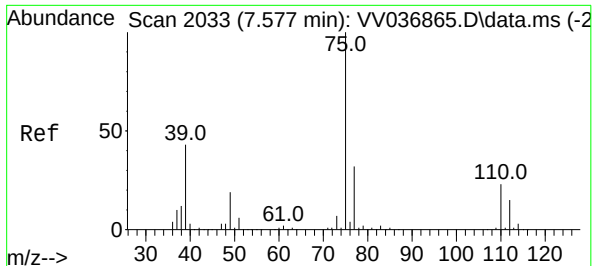
Tgt Ion: 75 Resp: 6277

Ion Ratio Lower Upper

75 100

77 40.9 22.2 41.2





#44

trans-1,3-Dichloropropene

Concen: 1.934 ug/L

RT: 7.551 min Scan# 2033

Delta R.T. -0.026 min

Lab File: VV036869.D

Acq: 09 Aug 2024 11:52

Instrument :

MSVOA_V

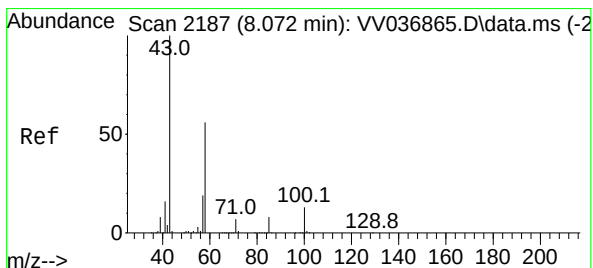
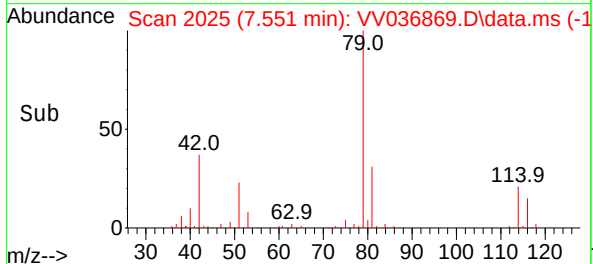
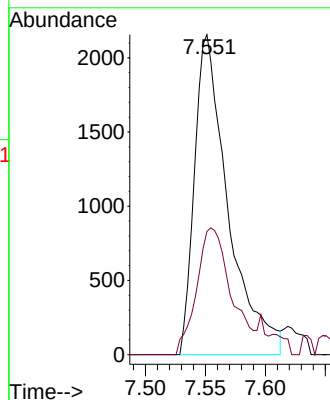
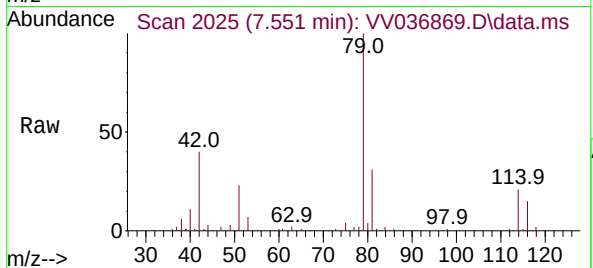
ClientSampleId :

Tgt Ion: 75 Resp: 4199

Ion Ratio Lower Upper

75 100

77 38.5 22.4 41.6



#48

2-Hexanone

Concen: 10.306 ug/L

RT: 8.027 min Scan# 2173

Delta R.T. -0.045 min

Lab File: VV036869.D

Acq: 09 Aug 2024 11:52

Tgt Ion: 43 Resp: 12777

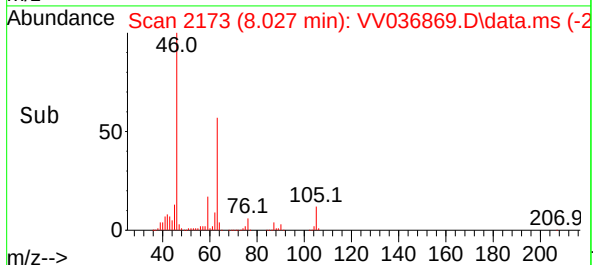
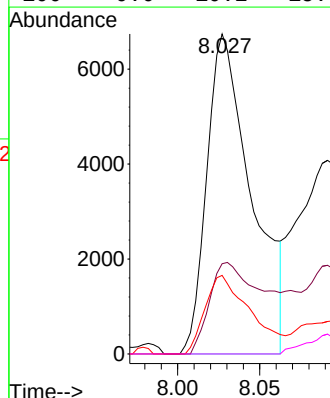
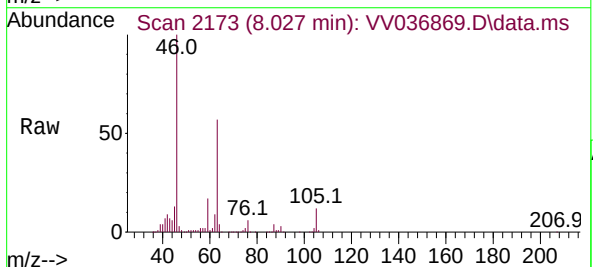
Ion Ratio Lower Upper

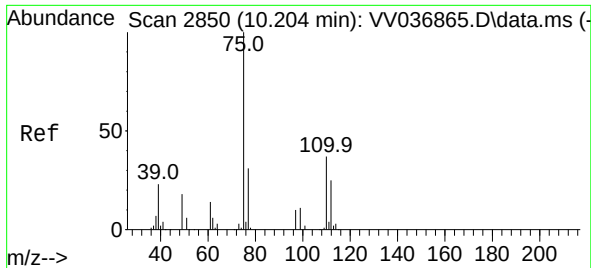
43 100

58 28.7 44.7 67.1#

57 25.3 15.0 22.4#

100 0.0 10.2 15.4#





#61

1,2,3-Trichloropropane

Concen: 7.419 ug/L

RT: 11.185 min Scan# 31

Delta R.T. 0.981 min

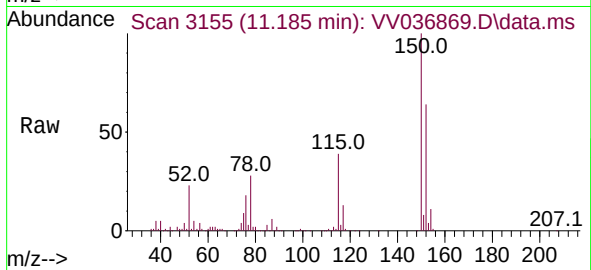
Lab File: VV036869.D

Acq: 09 Aug 2024 11:52

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 11680

Ion Ratio Lower Upper

75 100

77 34.0 26.2 39.2

110 2.7 31.3 46.9#

