

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032323\
 Data File : VV030314.D
 Acq On : 23 Mar 2023 16:33
 Operator : SY/MD
 Sample : 02053-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EYF71

Quant Time: Mar 24 02:52:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 24 02:42:05 2023
 Response via : Initial Calibration

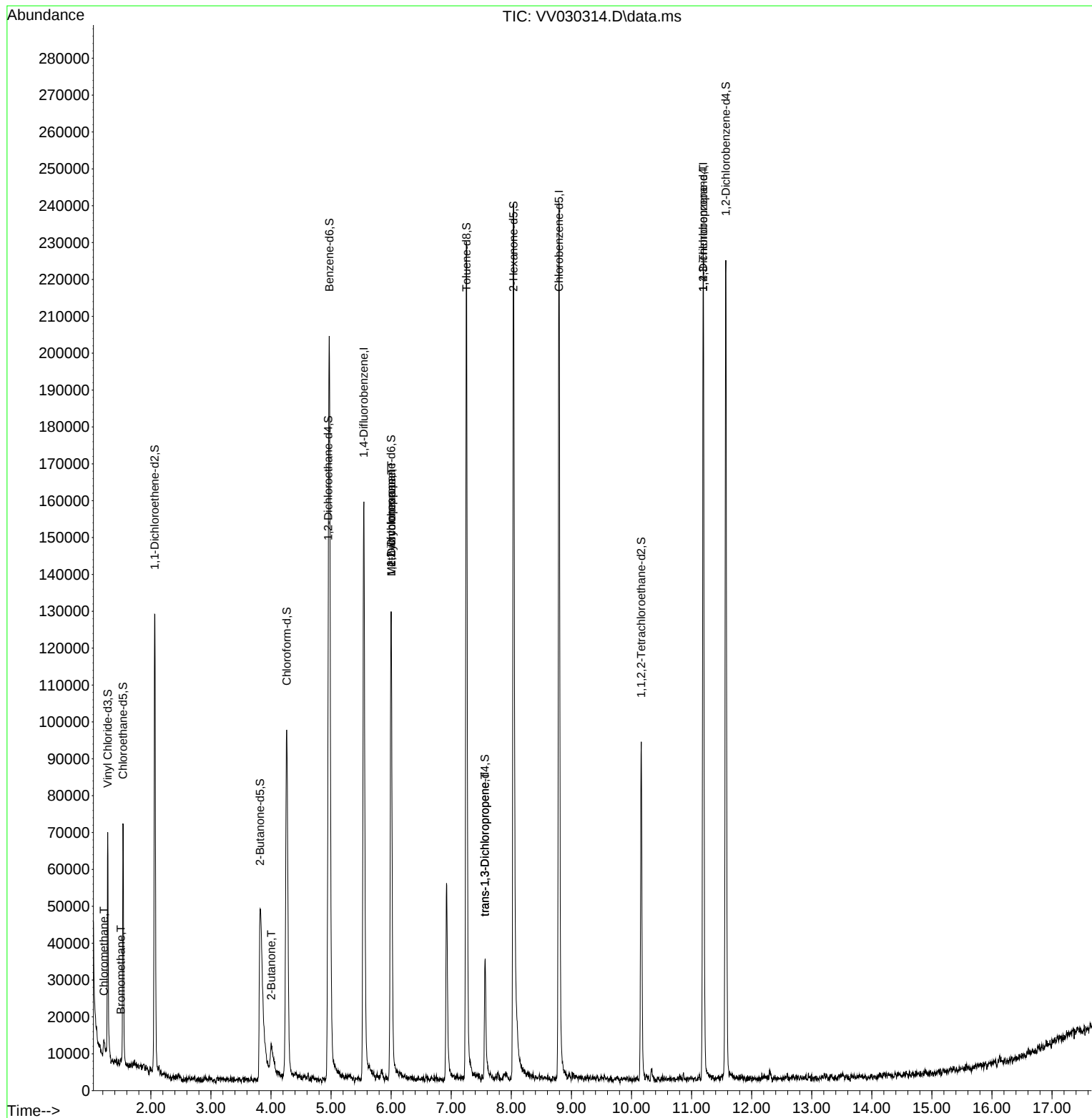
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	131860	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	130263	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	61815	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	39704	4.546	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.000%	
7) Chloroethane-d5	1.535	69	40293	4.754	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.000%	
11) 1,1-Dichloroethene-d2	2.063	63	68015	3.282	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	65.600%	
20) 2-Butanone-d5	3.818	46	117151	51.900	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.800%	
24) Chloroform-d	4.262	84	102971	4.872	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.400%	
26) 1,2-Dichloroethane-d4	4.953	65	52665	5.281	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.600%	
32) Benzene-d6	4.969	84	181335	4.940	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.800%	
36) 1,2-Dichloropropane-d6	5.998	67	58699	5.108	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.200%	
41) Toluene-d8	7.252	98	149516	4.435	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.800%	
43) trans-1,3-Dichloroprop...	7.561	79	19353	4.473	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.400%	
46) 2-Hexanone-d5	8.034	63	86804	49.926	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.860%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	43587	4.812	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.200%	
66) 1,2-Dichlorobenzene-d4	11.570	152	57175	5.175	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.600%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	3732	0.176	ug/L	99
6) Bromomethane	1.500	94	385	0.088	ug/L	87
21) 2-Butanone	4.005	43	15399	5.668	ug/L #	54
35) Methylcyclohexane	6.002	83	14613	0.746	ug/L #	17
37) 1,2-Dichloropropane	6.002	63	7068	0.595	ug/L #	86
44) trans-1,3-Dichloropropene	7.561	75	1422	0.100	ug/L #	75
61) 1,2,3-Trichloropropane	11.194	75	7456	1.349	ug/L #	65

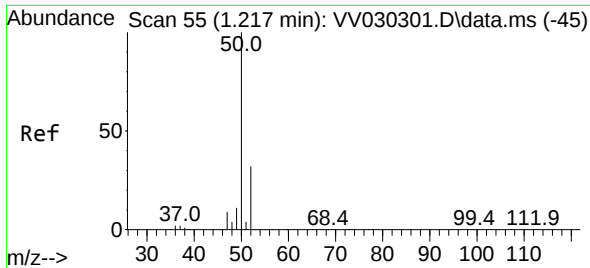
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032323\
Data File : VV030314.D
Acq On : 23 Mar 2023 16:33
Operator : SY/MD
Sample : 02053-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EYF71

Quant Time: Mar 24 02:52:38 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 24 02:42:05 2023
Response via : Initial Calibration

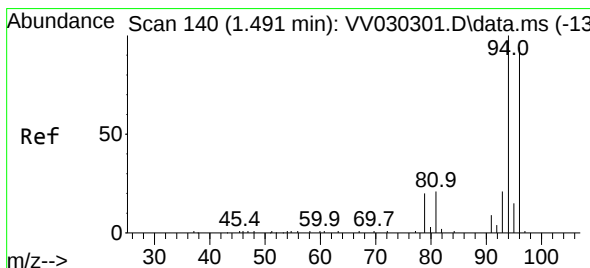
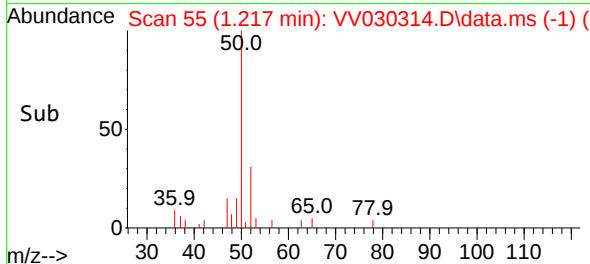
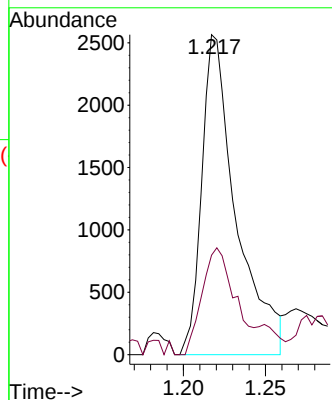
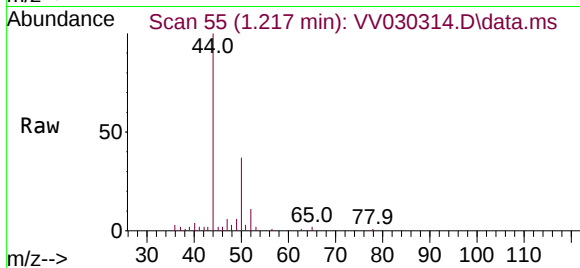




#3
Chloromethane
Concen: 0.176 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV030314.D
Acq: 23 Mar 2023 16:33

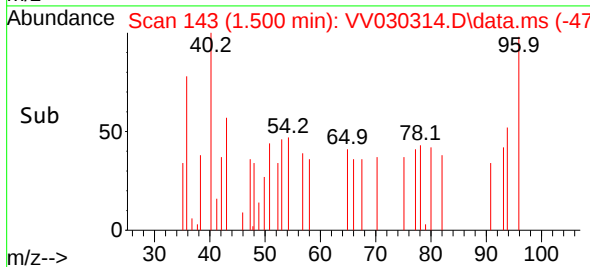
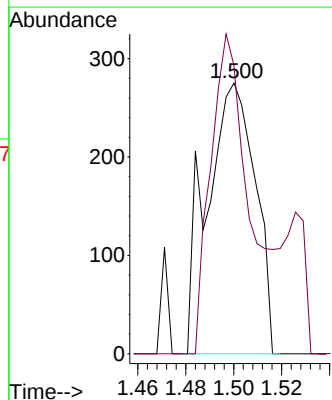
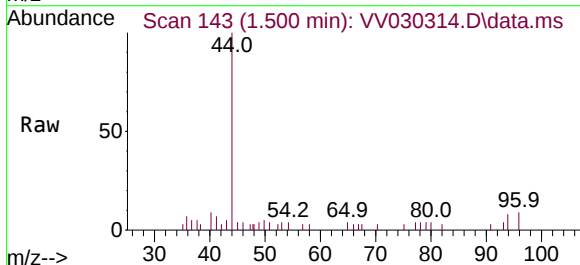
Instrument :
MSVOA_V
ClientSampleId :
EYF71

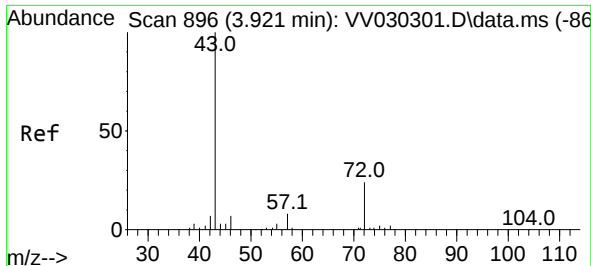
Tgt Ion: 50 Resp: 3732
Ion Ratio Lower Upper
50 100
52 31.1 22.3 41.5



#6
Bromomethane
Concen: 0.088 ug/L
RT: 1.500 min Scan# 143
Delta R.T. 0.010 min
Lab File: VV030314.D
Acq: 23 Mar 2023 16:33

Tgt Ion: 94 Resp: 385
Ion Ratio Lower Upper
94 100
96 106.5 66.1 122.7





#21

2-Butanone

Concen: 5.668 ug/L

RT: 4.005 min Scan# 91

Delta R.T. 0.083 min

Lab File: VV030314.D

Acq: 23 Mar 2023 16:33

Instrument :

MSVOA_V

ClientSampleId :

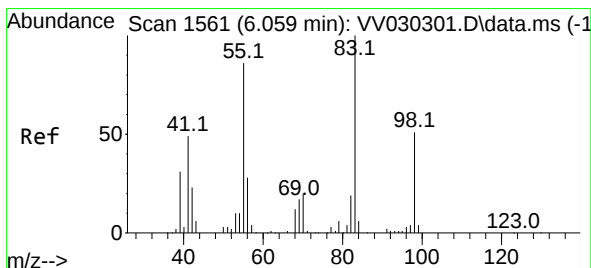
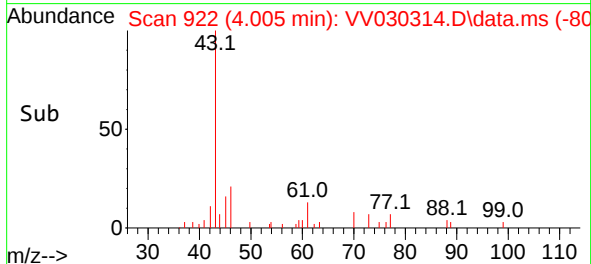
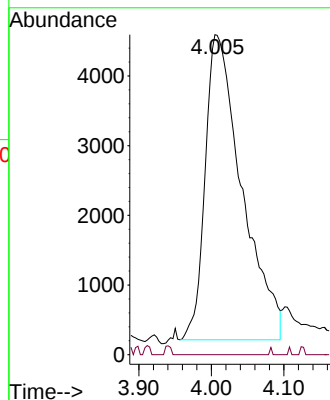
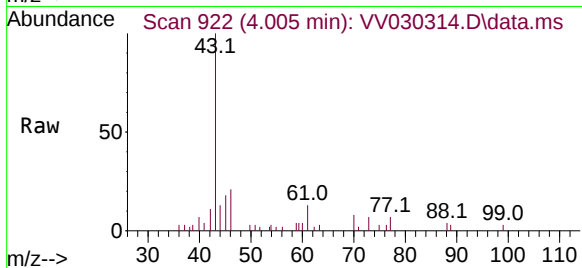
EYF71

Tgt Ion: 43 Resp: 15399

Ion Ratio Lower Upper

43 100

72 0.4 11.2 33.5#



#35

Methylcyclohexane

Concen: 0.746 ug/L

RT: 6.002 min Scan# 1543

Delta R.T. -0.058 min

Lab File: VV030314.D

Acq: 23 Mar 2023 16:33

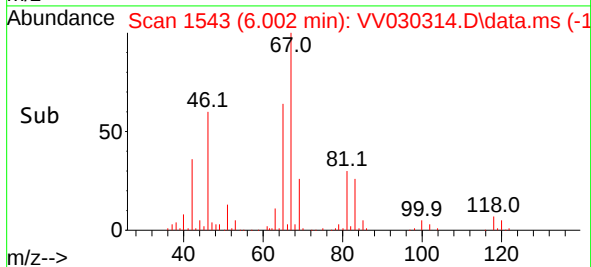
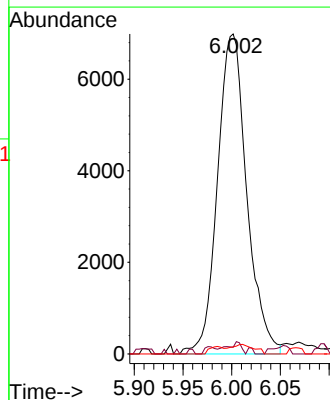
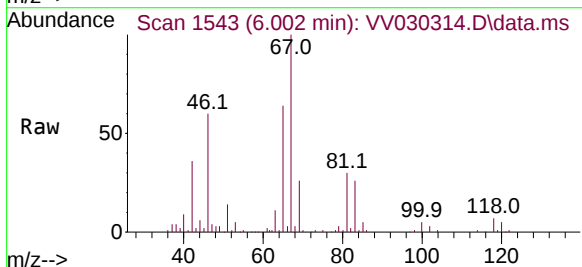
Tgt Ion: 83 Resp: 14613

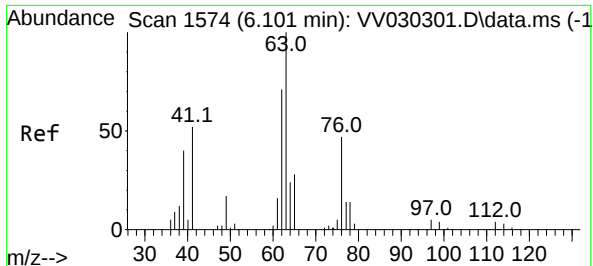
Ion Ratio Lower Upper

83 100

55 1.8 66.6 100.0#

98 0.0 38.6 58.0#





#37

1,2-Dichloropropane

Concen: 0.595 ug/L

RT: 6.002 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV030314.D

Acq: 23 Mar 2023 16:33

Instrument :

MSVOA_V

ClientSampleId :

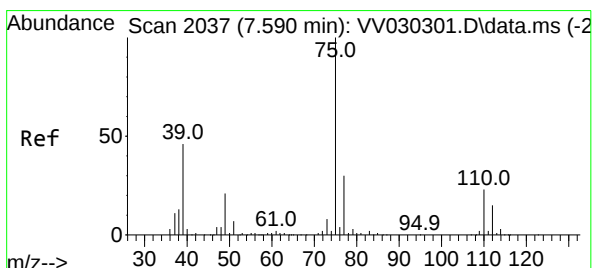
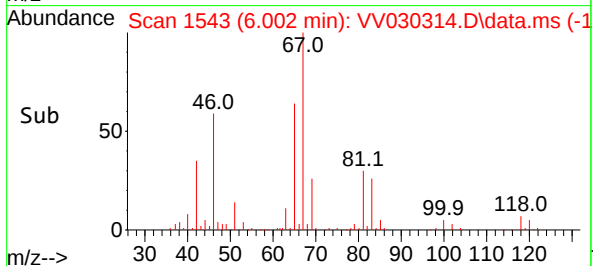
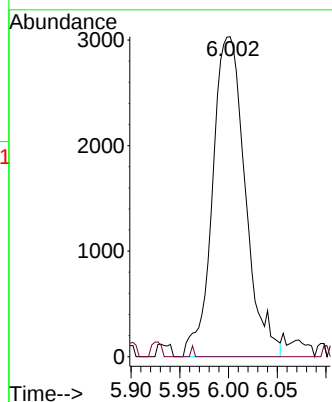
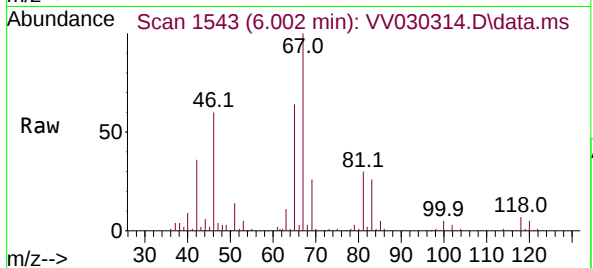
EYF71

Tgt Ion: 63 Resp: 7068

Ion Ratio Lower Upper

63 100

112 0.3 3.9 5.9#



#44

trans-1,3-Dichloropropene

Concen: 0.100 ug/L

RT: 7.561 min Scan# 2028

Delta R.T. -0.029 min

Lab File: VV030314.D

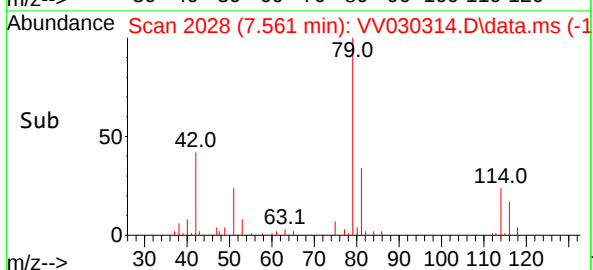
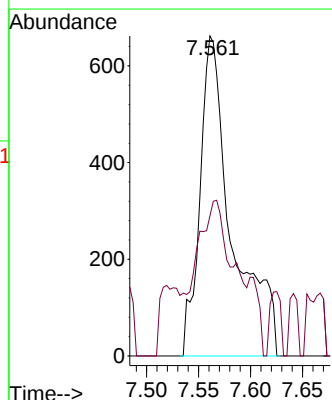
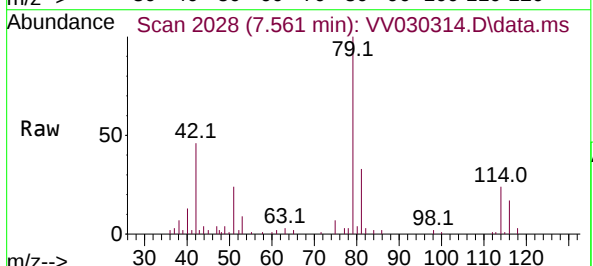
Acq: 23 Mar 2023 16:33

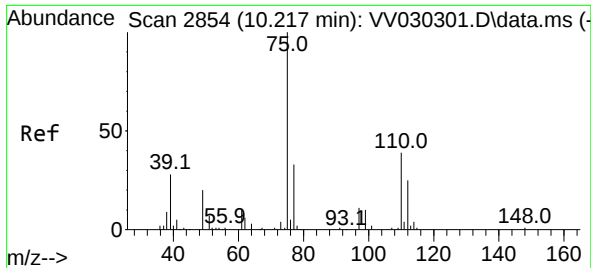
Tgt Ion: 75 Resp: 1422

Ion Ratio Lower Upper

75 100

77 43.8 21.2 39.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.349 ug/L
 RT: 11.194 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV030314.D
 Acq: 23 Mar 2023 16:33

Instrument :
 MSVOA_V
 ClientSampleId :
 EYF71

Tgt Ion: 75 Resp: 7456
 Ion Ratio Lower Upper
 75 100
 77 35.4 26.0 39.0
 110 2.5 31.6 47.4#

