

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041023\
 Data File : VV030462.D
 Acq On : 10 Apr 2023 12:40
 Operator : SY/MD
 Sample : 02250-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHDY1

Quant Time: Apr 11 06:27:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 11 06:24:59 2023
 Response via : Initial Calibration

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

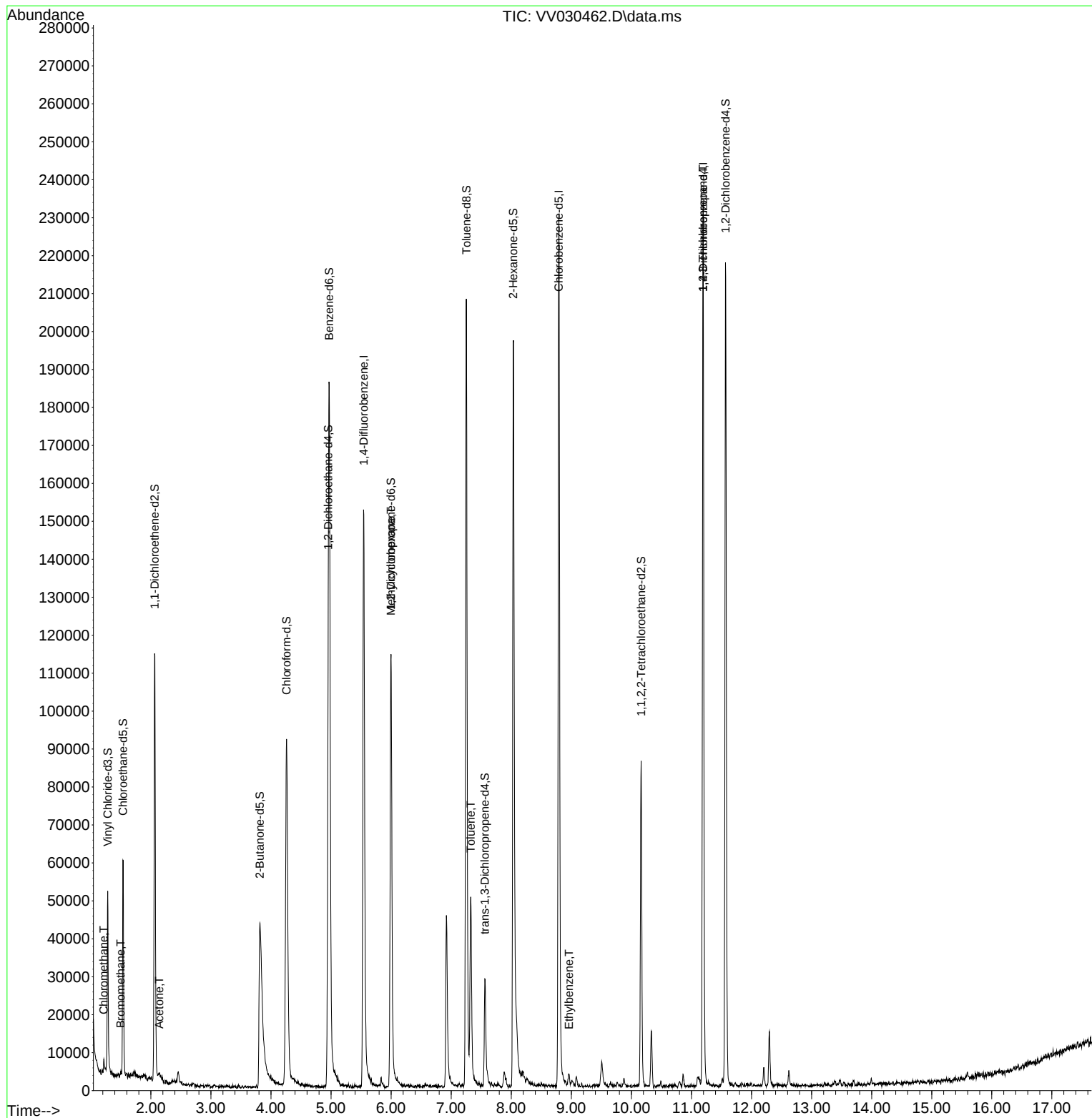
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	130073	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	128463	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	63153	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	31578	3.666	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.400%	
7) Chloroethane-d5	1.536	69	35336	4.227	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.600%	
11) 1,1-Dichloroethene-d2	2.063	63	58542	2.864	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	57.200%#	
20) 2-Butanone-d5	3.815	46	93784	42.119	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	84.240%	
24) Chloroform-d	4.259	84	93992	4.508	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
26) 1,2-Dichloroethane-d4	4.953	65	45276	4.602	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.000%	
32) Benzene-d6	4.969	84	166080	4.588	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.800%	
36) 1,2-Dichloropropane-d6	5.998	67	52801	4.659	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.200%	
41) Toluene-d8	7.252	98	140150	4.216	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.400%	
43) trans-1,3-Dichloroprop...	7.561	79	17146	4.018	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.400%	
46) 2-Hexanone-d5	8.034	63	70692	41.228	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	82.460%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	37921	4.245	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.000%	
66) 1,2-Dichlorobenzene-d4	11.570	152	55884	4.951	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	2290	0.110	ug/L #	76
6) Bromomethane	1.497	94	407	0.094	ug/L	98
13) Acetone	2.140	43	3199	1.502	ug/L	67
35) Methylcyclohexane	5.995	83	13581	0.703	ug/L #	16
42) Toluene	7.326	91	35438	0.729	ug/L	95
52) Ethylbenzene	8.960	91	2206	0.041	ug/L	97
61) 1,2,3-Trichloropropane	11.191	75	7086	1.255	ug/L #	67

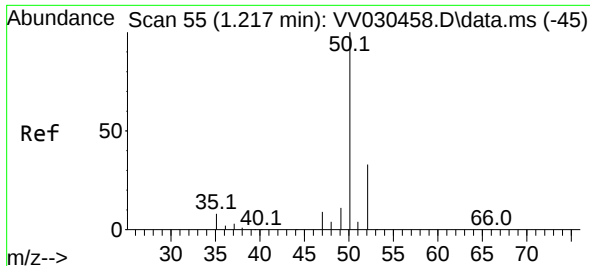
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041023\
Data File : VV030462.D
Acq On : 10 Apr 2023 12:40
Operator : SY/MD
Sample : 02250-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHDY1

Quant Time: Apr 11 06:27:31 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Apr 11 06:24:59 2023
Response via : Initial Calibration

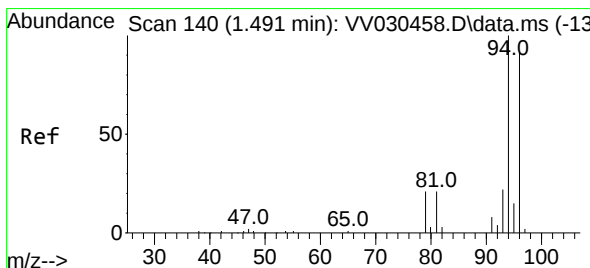
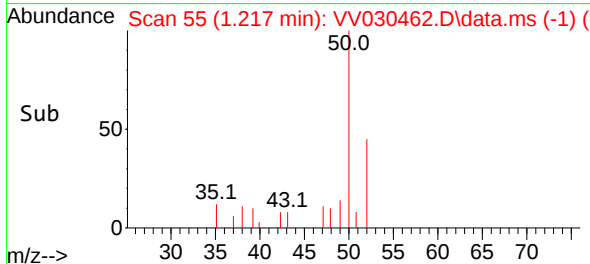
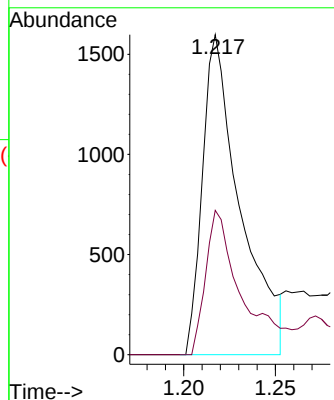
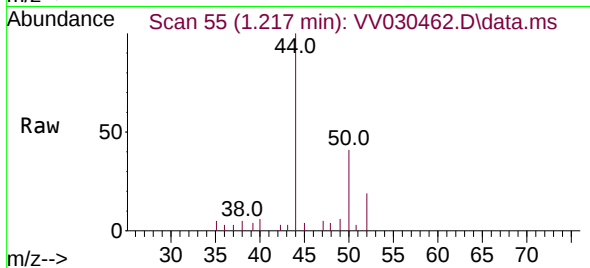




#3
Chloromethane
Concen: 0.110 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV030462.D
Acq: 10 Apr 2023 12:40

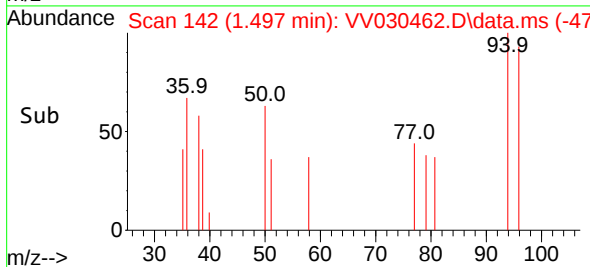
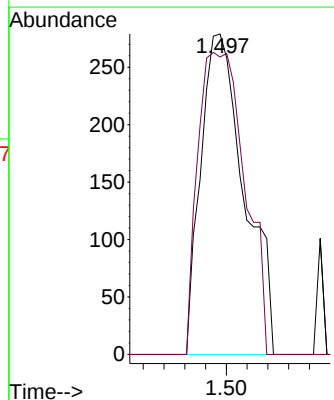
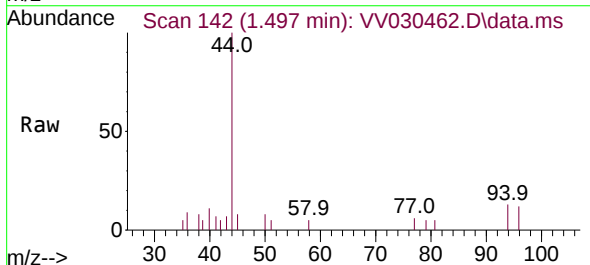
Instrument :
MSVOA_V
ClientSampleId :
BHDY1

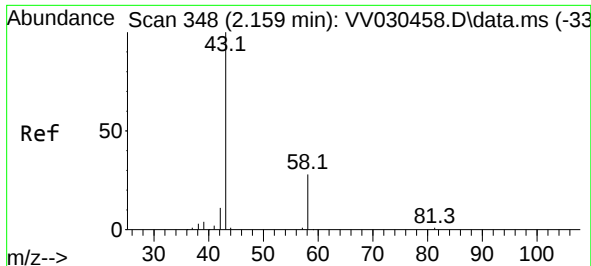
Tgt Ion: 50 Resp: 2290
Ion Ratio Lower Upper
50 100
52 45.1 22.3 41.5#



#6
Bromomethane
Concen: 0.094 ug/L
RT: 1.497 min Scan# 142
Delta R.T. 0.006 min
Lab File: VV030462.D
Acq: 10 Apr 2023 12:40

Tgt Ion: 94 Resp: 407
Ion Ratio Lower Upper
94 100
96 92.8 66.1 122.7





#13

Acetone

Concen: 1.502 ug/L

RT: 2.140 min Scan# 34

Delta R.T. -0.019 min

Lab File: VV030462.D

Acq: 10 Apr 2023 12:40

Instrument :

MSVOA_V

ClientSampleId :

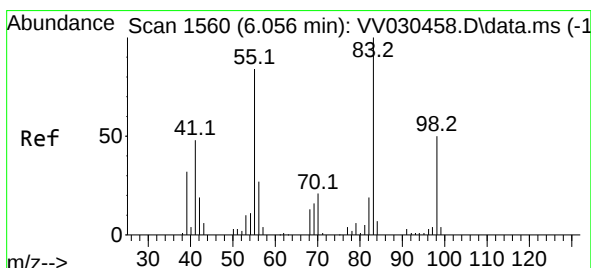
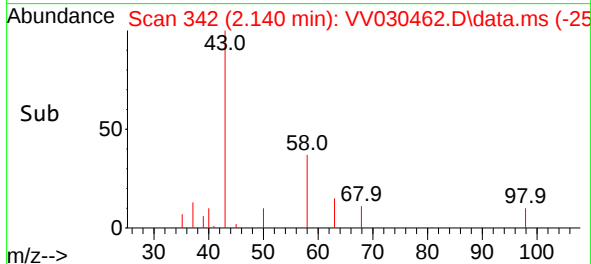
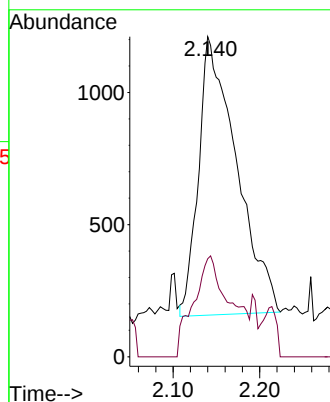
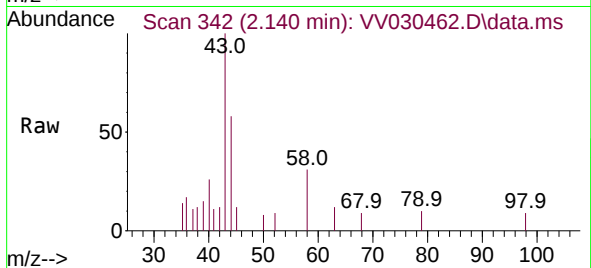
BHDY1

Tgt Ion: 43 Resp: 3199

Ion Ratio Lower Upper

43 100

58 35.6 0.0 40.8



#35

Methylcyclohexane

Concen: 0.703 ug/L

RT: 5.995 min Scan# 1541

Delta R.T. -0.061 min

Lab File: VV030462.D

Acq: 10 Apr 2023 12:40

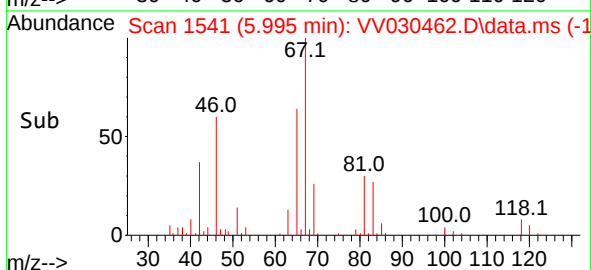
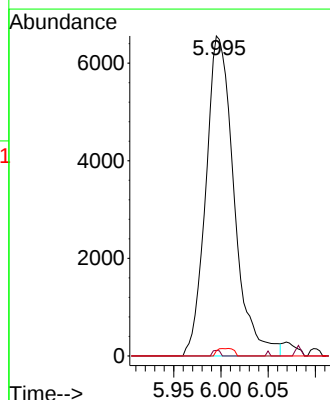
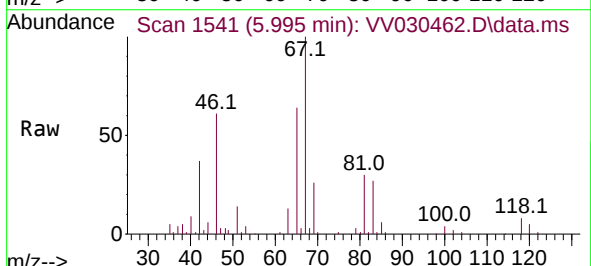
Tgt Ion: 83 Resp: 13581

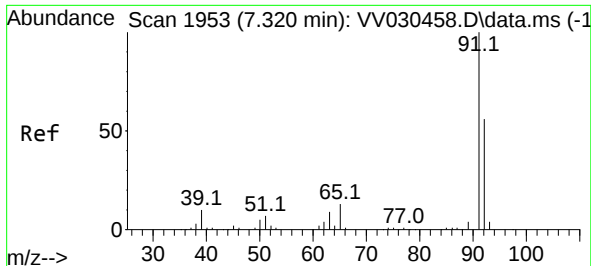
Ion Ratio Lower Upper

83 100

55 0.5 66.6 100.0#

98 1.4 38.6 58.0#





#42

Toluene

Concen: 0.729 ug/L

RT: 7.326 min Scan# 1953

Delta R.T. 0.006 min

Lab File: VV030462.D

Acq: 10 Apr 2023 12:40

Instrument :

MSVOA_V

ClientSampleId :

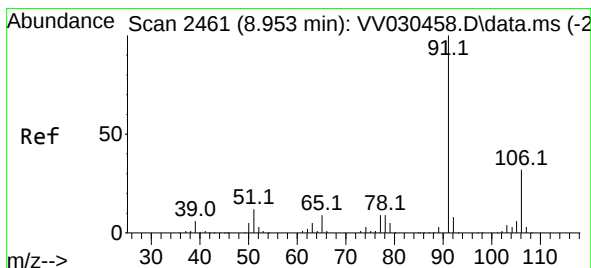
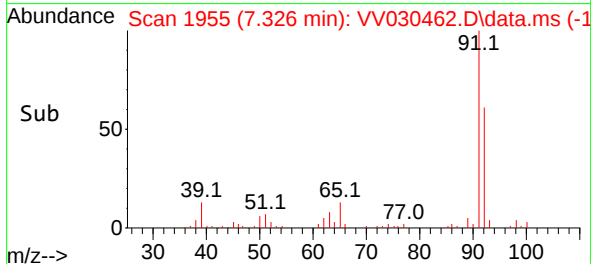
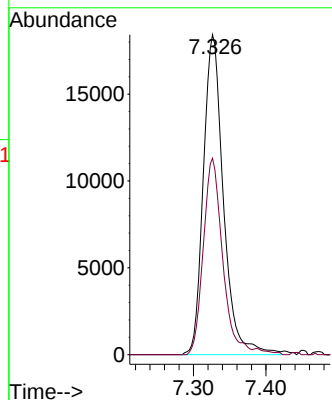
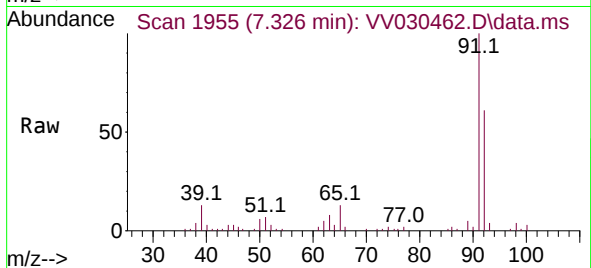
BHDY1

Tgt Ion: 91 Resp: 35438

Ion Ratio Lower Upper

91 100

92 61.4 40.4 75.0



#52

Ethylbenzene

Concen: 0.041 ug/L

RT: 8.960 min Scan# 2463

Delta R.T. 0.006 min

Lab File: VV030462.D

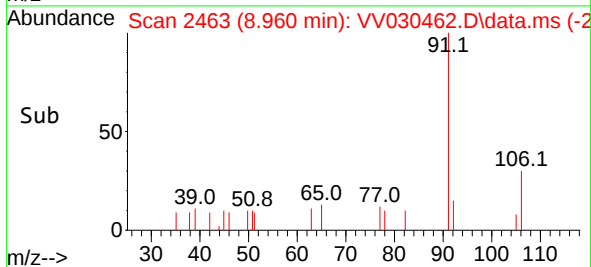
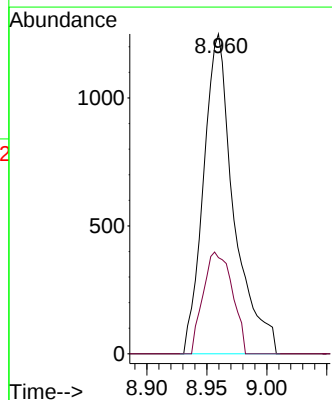
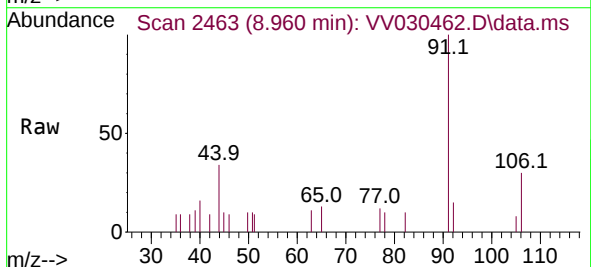
Acq: 10 Apr 2023 12:40

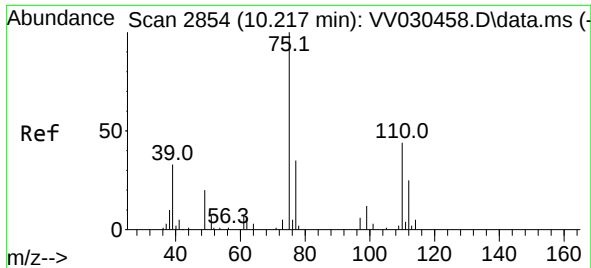
Tgt Ion: 91 Resp: 2206

Ion Ratio Lower Upper

91 100

106 30.1 22.2 41.2





#61

1,2,3-Trichloropropane

Concen: 1.255 ug/L

RT: 11.191 min Scan# 31

Delta R.T. 0.974 min

Lab File: VV030462.D

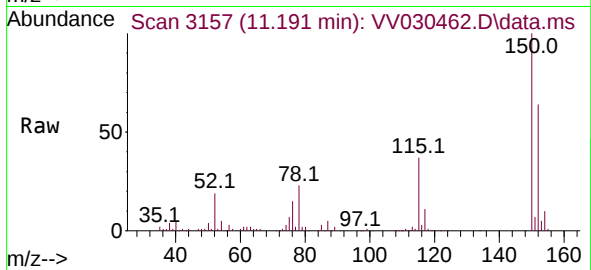
Acq: 10 Apr 2023 12:40

Instrument :

MSVOA_V

ClientSampleId :

BHDY1



Tgt Ion: 75 Resp: 7086

Ion Ratio Lower Upper

75 100

77 34.0 26.0 39.0

110 3.4 31.6 47.4#

