

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
 Data File : VV037388.D
 Acq On : 19 Sep 2024 17:27
 Operator : SY/MD
 Sample : P3986-20 10X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8P0

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/20/2024
 Supervised By :Mahesh Dadoda 09/23/2024

Quant Time: Sep 20 01:59:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 20 01:54:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	318783	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	333707	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	156667	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	66238	3.542	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.800%
7) Chloroethane-d5	1.529	69	80794	4.143	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.800%
11) 1,1-Dichloroethene-d2	2.047	65	37148	3.846	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.000%
20) 2-Butanone-d5	3.809	46	293990	52.599	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.200%
24) Chloroform-d	4.240	84	206430	4.546	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
26) 1,2-Dichloroethane-d4	4.937	65	100507	4.727	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
32) Benzene-d6	4.950	84	381671	4.266	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
36) 1,2-Dichloropropane-d6	5.982	67	131263	4.718	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.400%
41) Toluene-d8	7.240	98	307682	3.817	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.400%
43) trans-1,3-Dichloroprop...	7.561	79	33820	3.695	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.000%
46) 2-Hexanone-d5	8.034	63	235842	52.741	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.480%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	115588	5.097	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.000%
66) 1,2-Dichlorobenzene-d4	11.558	152	129529	4.650	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.000%
Target Compounds						
5) Vinyl chloride	1.278	62	57354	1.847	ug/L	86
12) 1,1-Dichloroethene	2.057	96	20843	0.933	ug/L #	1
15) Methyl Acetate	2.401	43	5995m	0.673	ug/L	
19) 1,1-Dichloroethane	3.105	63	81395	1.814	ug/L	99
22) cis-1,2-Dichloroethene	3.802	96	384964	15.151	ug/L	99
34) Trichloroethene	5.834	95	29271	1.080	ug/L	94

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

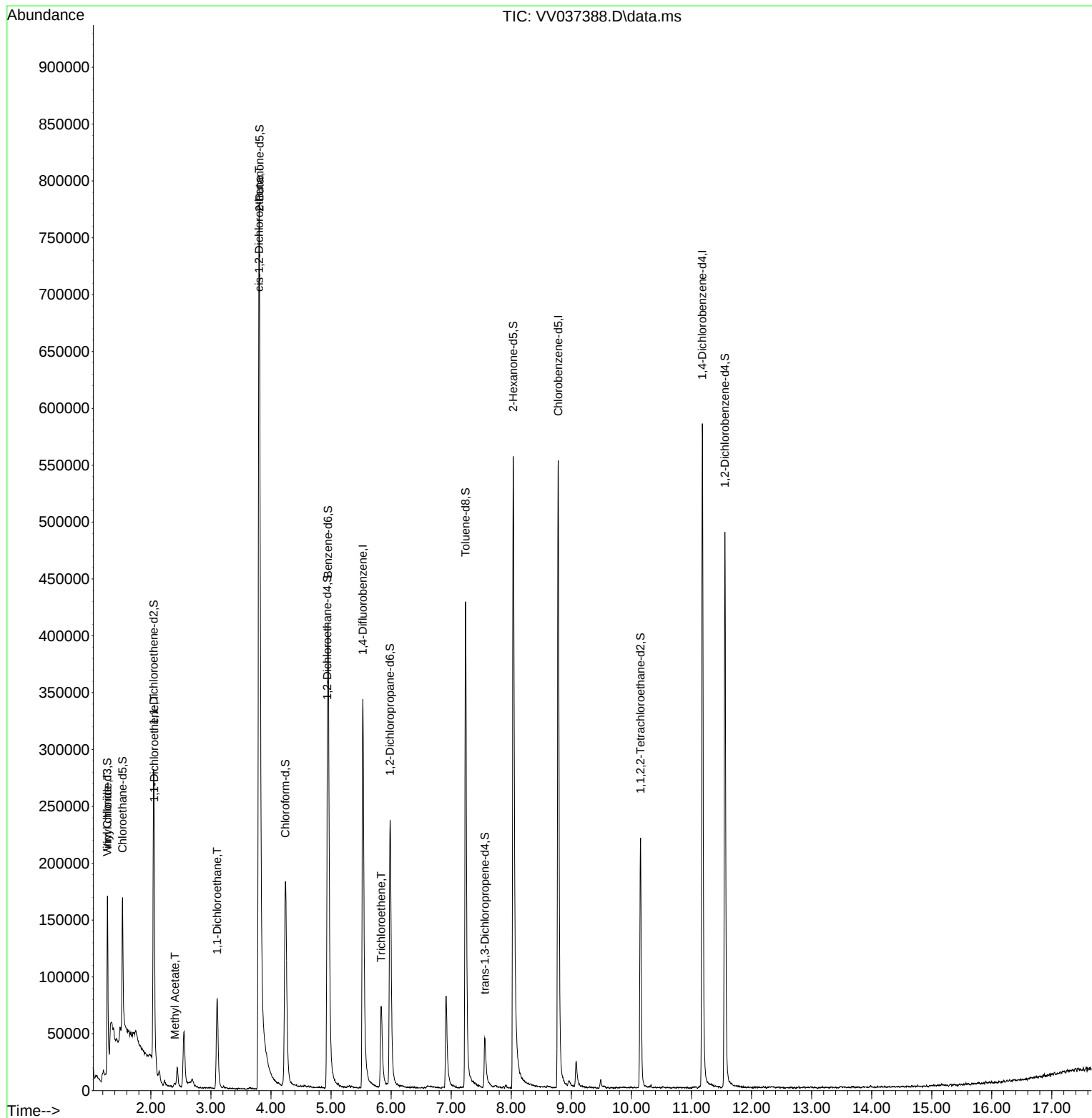
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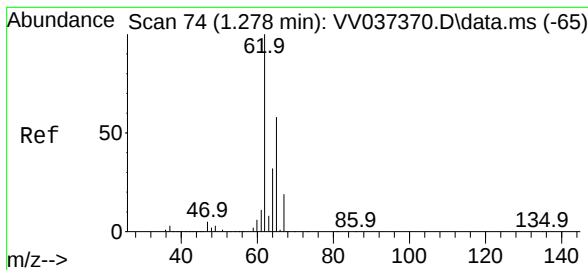
Instrument :
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Quant Time: Sep 20 01:59:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
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Response via : Initial Calibration

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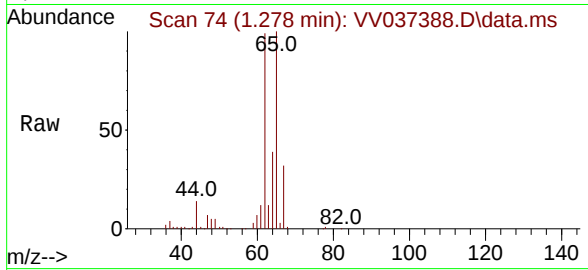
Reviewed By : Semsettin Yesilyurt 09/20/2024
Supervised By : Mahesh Dadoda 09/23/2024





#5
 Vinyl chloride
 Concen: 1.847 ug/L
 RT: 1.278 min Scan# 74
 Delta R.T. 0.000 min
 Lab File: VV037388.D
 Acq: 19 Sep 2024 17:27

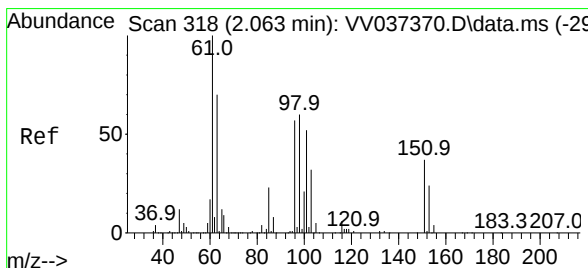
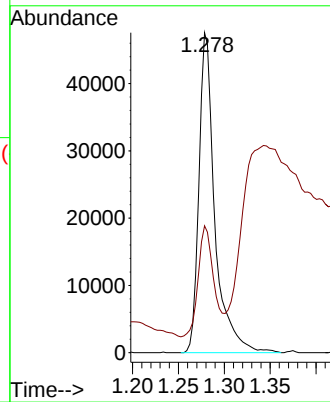
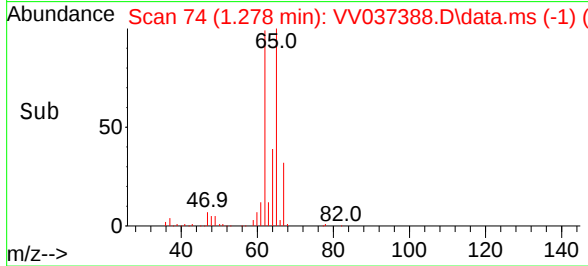
Instrument :
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 BH8P0



Tgt Ion: 62 Resp: 57354
 Ion Ratio Lower Upper
 62 100
 64 39.7 22.4 41.6

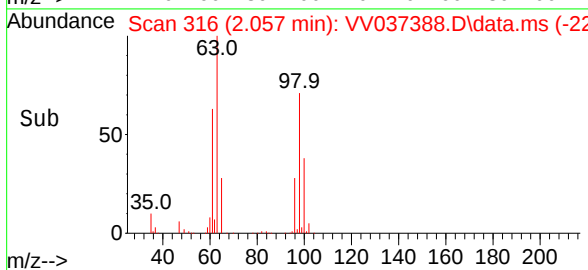
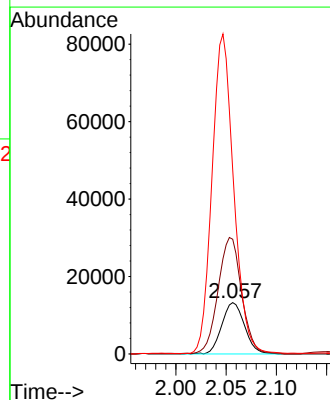
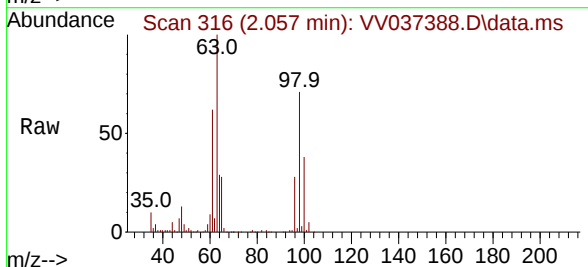
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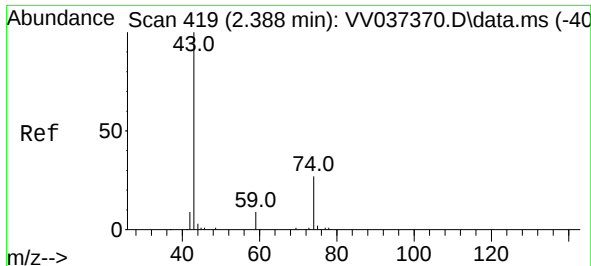
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 Supervised By :Mahesh Dadoda 09/23/2024



#12
 1,1-Dichloroethene
 Concen: 0.933 ug/L
 RT: 2.057 min Scan# 316
 Delta R.T. -0.006 min
 Lab File: VV037388.D
 Acq: 19 Sep 2024 17:27

Tgt Ion: 96 Resp: 20843
 Ion Ratio Lower Upper
 96 100
 61 223.1 119.9 222.7#
 63 357.8 81.4 151.2#





#15

Methyl Acetate

Concen: 0.673 ug/L m

RT: 2.401 min Scan# 419

Delta R.T. 0.013 min

Lab File: VV037388.D

Acq: 19 Sep 2024 17:27

Instrument :

MSVOA_V

ClientSampleId :

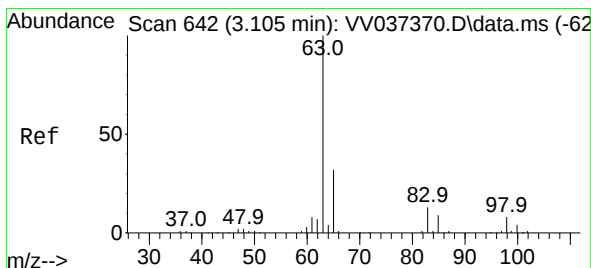
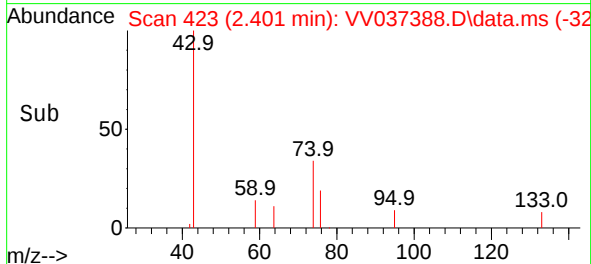
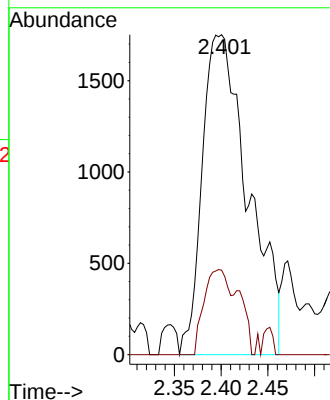
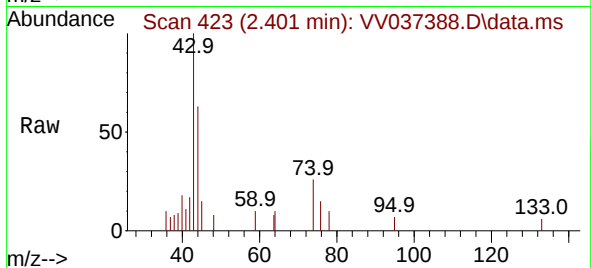
BH8P0

Tgt Ion: 43 Resp: 5994
 Ion Ratio Lower Upper
 43 100
 74 15.2 21.0 31.4

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#19

1,1-Dichloroethane

Concen: 1.814 ug/L

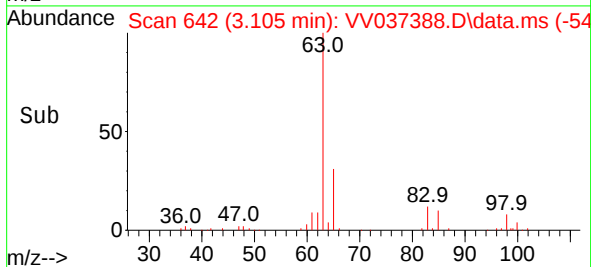
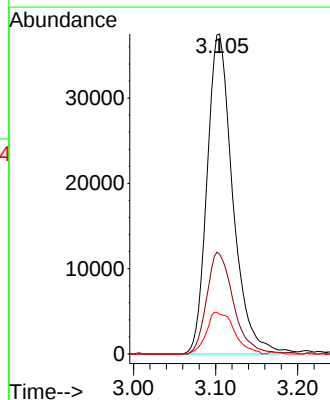
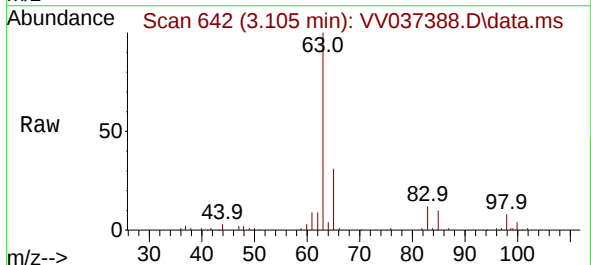
RT: 3.105 min Scan# 642

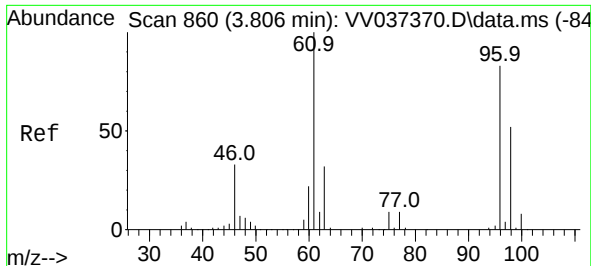
Delta R.T. 0.000 min

Lab File: VV037388.D

Acq: 19 Sep 2024 17:27

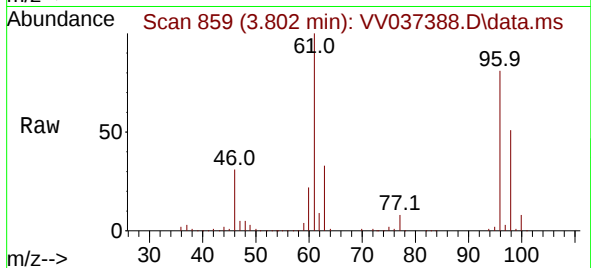
Tgt Ion: 63 Resp: 81395
 Ion Ratio Lower Upper
 63 100
 65 31.2 22.5 41.7
 83 12.4 8.9 16.5





#22
cis-1,2-Dichloroethene
Concen: 15.151 ug/L
RT: 3.802 min Scan# 860
Delta R.T. -0.003 min
Lab File: VV037388.D
Acq: 19 Sep 2024 17:27

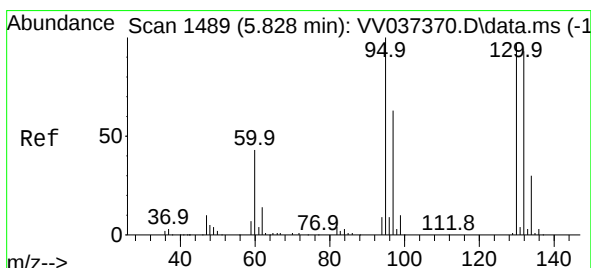
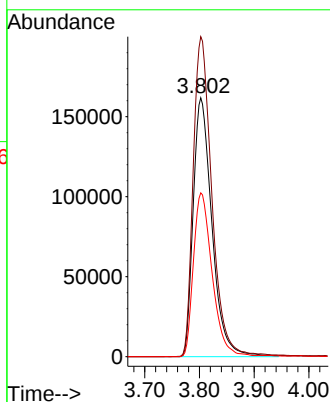
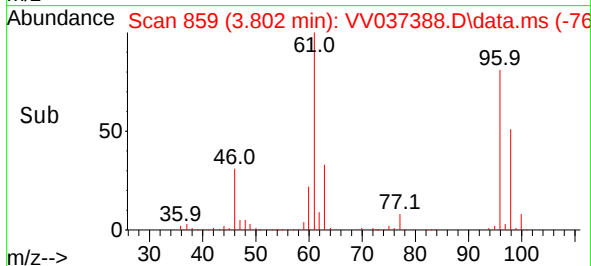
Instrument :
MSVOA_V
ClientSampleId :
BH8P0



Tgt Ion: 96 Resp: 384964
Ion Ratio Lower Upper
96 100
61 123.6 87.6 162.6
98 63.3 44.9 83.5

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#34
Trichloroethene
Concen: 1.080 ug/L
RT: 5.834 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VV037388.D
Acq: 19 Sep 2024 17:27

Tgt Ion: 95 Resp: 29271
Ion Ratio Lower Upper
95 100
97 60.2 46.5 86.5
132 96.8 65.5 121.7
130 94.2 71.3 132.3

