

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
 Data File : VV037393.D
 Acq On : 19 Sep 2024 19:28
 Operator : SY/MD
 Sample : P3988-09DL 10X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8R8DL

Manual Integrations
 APPROVED

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

Quant Time: Sep 20 02:01:17 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	282475	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	282029	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	131050	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	67743	4.088	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.800%
7) Chloroethane-d5	1.526	69	78711	4.555	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.200%
11) 1,1-Dichloroethene-d2	2.047	65	35648	4.165	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.400%
20) 2-Butanone-d5	3.809	46	290883	58.733	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.460%
24) Chloroform-d	4.239	84	203065	5.047	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%
26) 1,2-Dichloroethane-d4	4.937	65	99396	5.276	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.600%
32) Benzene-d6	4.950	84	372818	4.930	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
36) 1,2-Dichloropropane-d6	5.982	67	126747	5.390	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.800%
41) Toluene-d8	7.239	98	305835	4.489	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.800%
43) trans-1,3-Dichloroprop...	7.561	79	31415	4.061	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.200%
46) 2-Hexanone-d5	8.034	63	232360	61.483	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	122.960%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	111093	5.796	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	116.000%
66) 1,2-Dichlorobenzene-d4	11.558	152	127333	5.465	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.400%
Target Compounds						
5) Vinyl chloride	1.278	62	36315	1.320	ug/L #	72
12) 1,1-Dichloroethene	2.056	96	54760	2.766	ug/L #	79
13) Acetone	2.133	43	25975	7.532	ug/L	99
15) Methyl Acetate	2.381	43	66821	8.460	ug/L	95
19) 1,1-Dichloroethane	3.104	63	70560	1.774	ug/L	99
21) 2-Butanone	3.924	43	53792m	10.263	ug/L	
22) cis-1,2-Dichloroethene	3.805	96	159478	7.083	ug/L	99
34) Trichloroethene	5.831	95	47590	2.078	ug/L	97

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

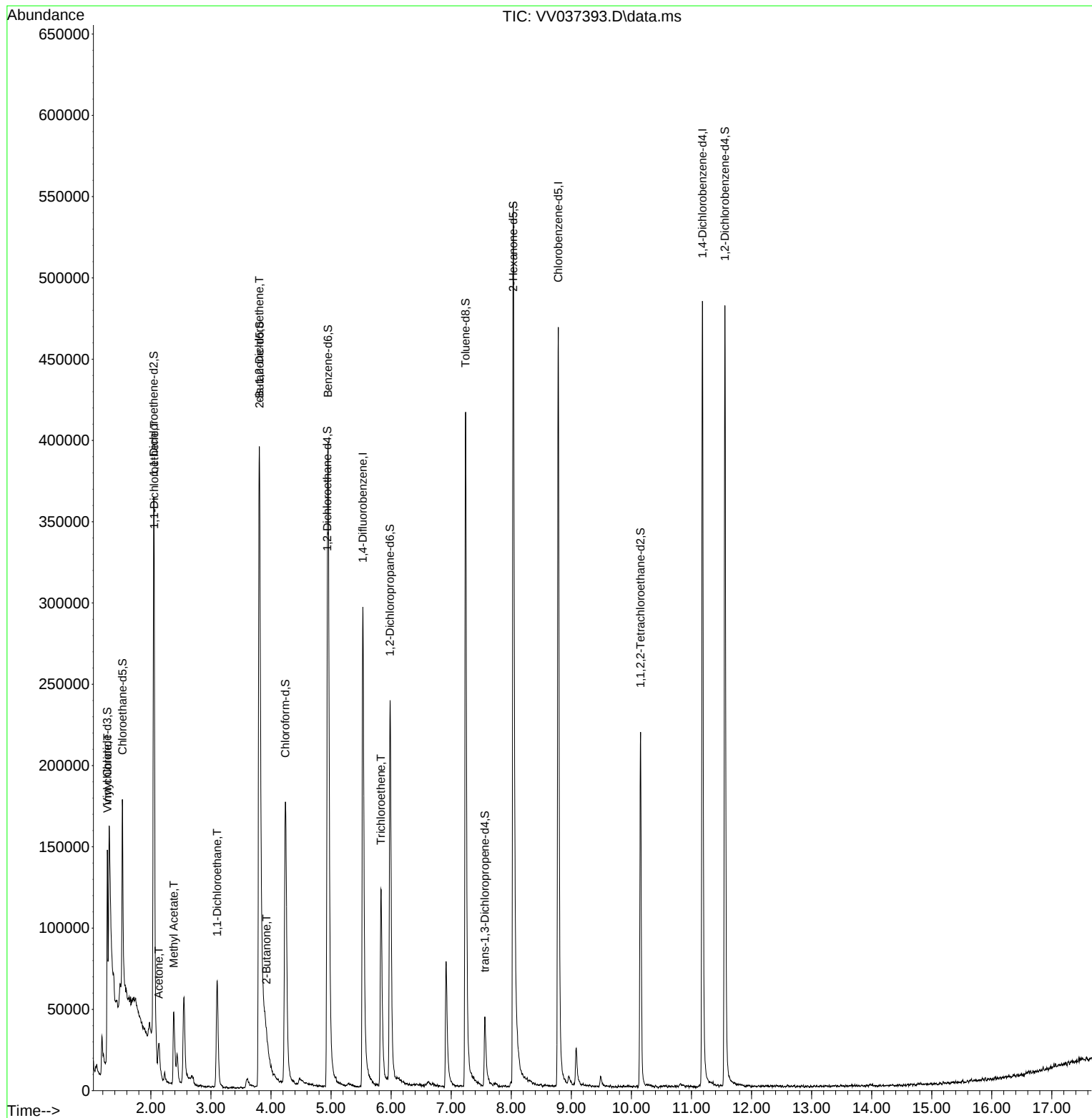
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
Data File : VV037393.D
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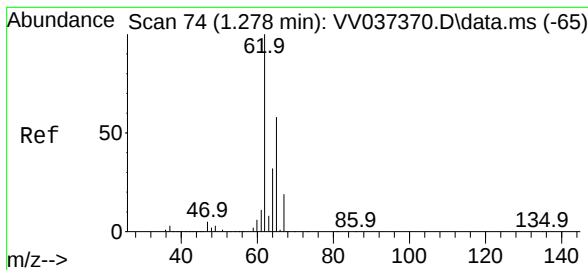
Instrument :
MSVOA_V
ClientSampleId :
BH8R8DL

Quant Time: Sep 20 02:01:17 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

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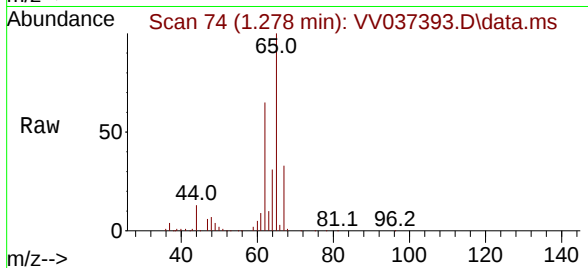
Reviewed By :Semsettin Yesilyurt 09/20/2024
Supervised By :Mahesh Dadoda 09/23/2024





#5
 Vinyl chloride
 Concen: 1.320 ug/L
 RT: 1.278 min Scan# 74
 Delta R.T. -0.000 min
 Lab File: VV037393.D
 Acq: 19 Sep 2024 19:28

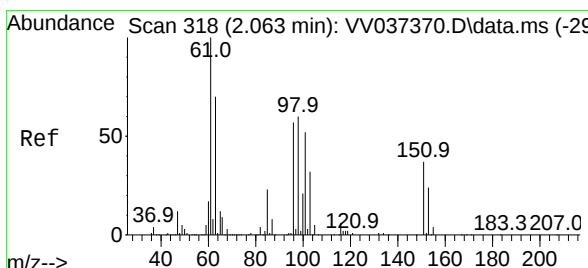
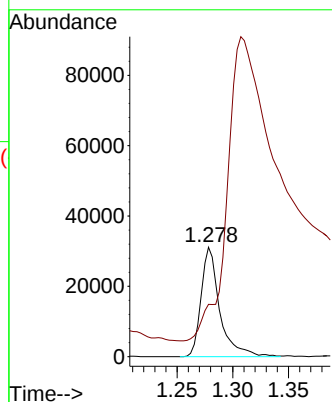
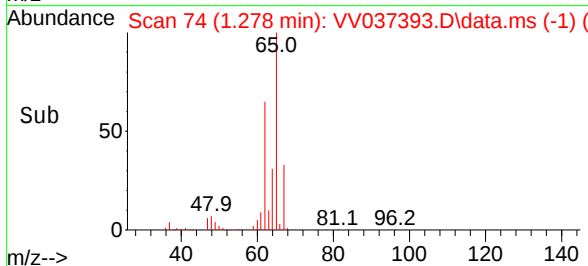
Instrument :
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 BH8R8DL



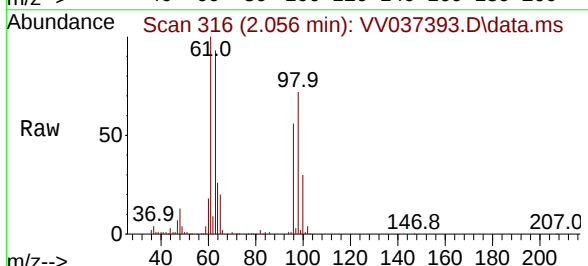
Tgt Ion: 62 Resp: 36315
 Ion Ratio Lower Upper
 62 100
 64 47.8 22.4 41.6

Manual Integrations
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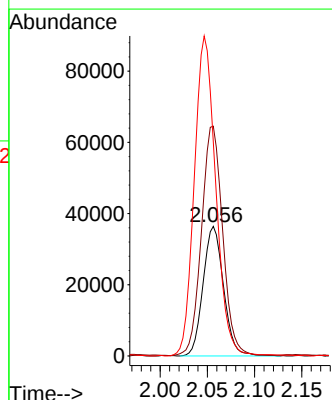
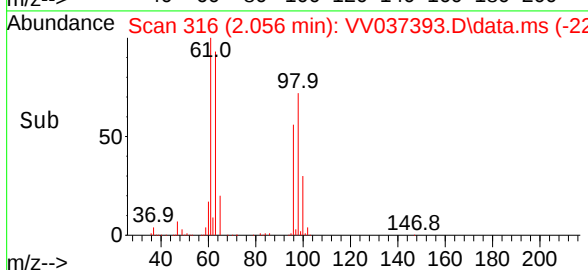
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 Supervised By :Mahesh Dadoda 09/23/2024

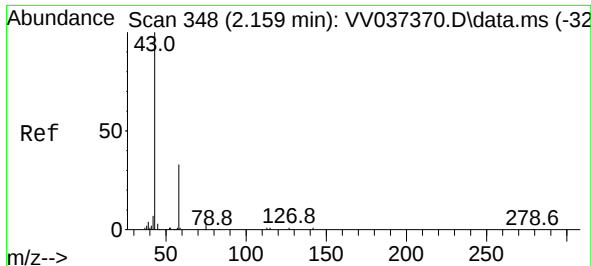


#12
 1,1-Dichloroethene
 Concen: 2.766 ug/L
 RT: 2.056 min Scan# 316
 Delta R.T. -0.007 min
 Lab File: VV037393.D
 Acq: 19 Sep 2024 19:28



Tgt Ion: 96 Resp: 54760
 Ion Ratio Lower Upper
 96 100
 61 177.3 119.9 222.7
 63 164.9 81.4 151.2





#13

Acetone

Concen: 7.532 ug/L

RT: 2.133 min Scan# 348

Delta R.T. -0.026 min

Lab File: VV037393.D

Acq: 19 Sep 2024 19:28

Instrument :

MSVOA_V

ClientSampleId :

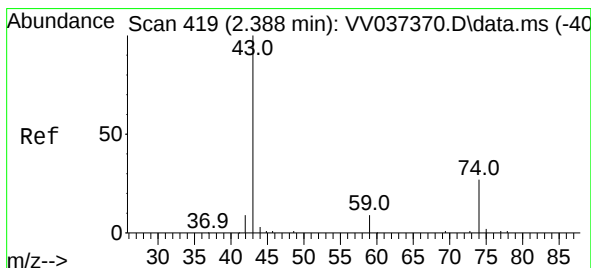
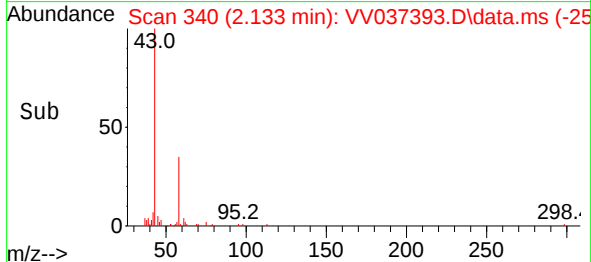
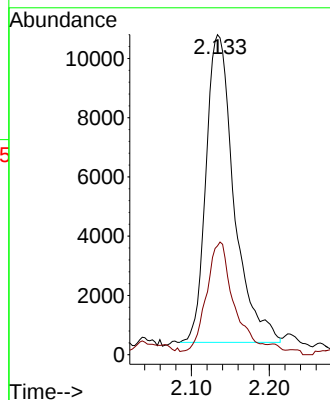
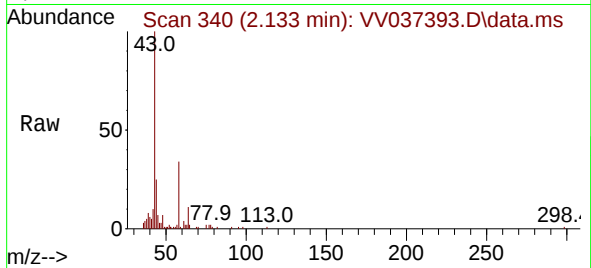
BH8R8DL

Tgt Ion: 43 Resp: 25979
 Ion Ratio Lower Upper
 43 100
 58 33.8 0.0 69.2

Manual Integrations

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#15

Methyl Acetate

Concen: 8.460 ug/L

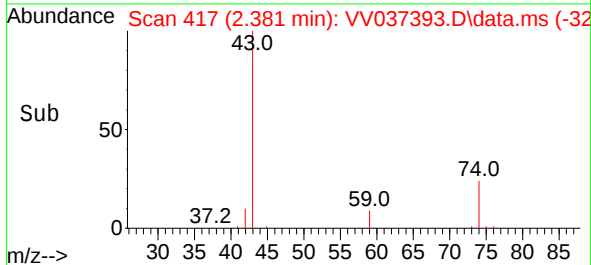
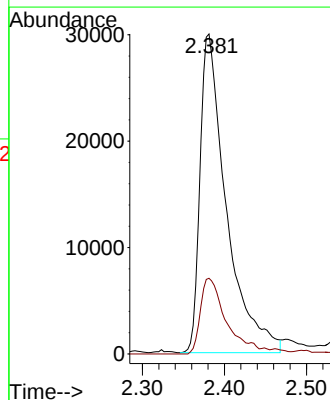
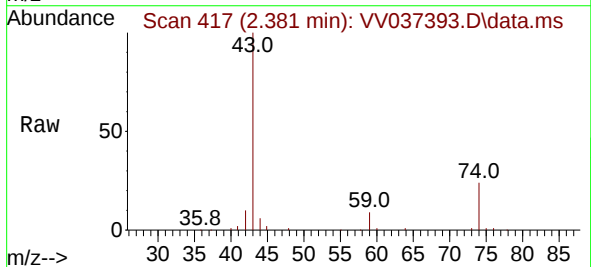
RT: 2.381 min Scan# 417

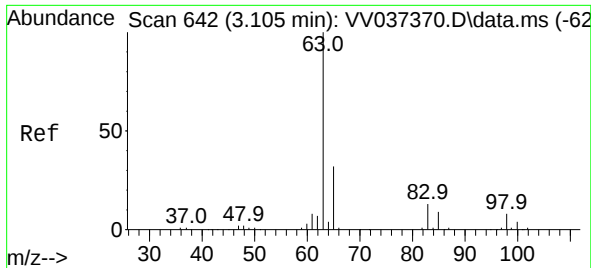
Delta R.T. -0.007 min

Lab File: VV037393.D

Acq: 19 Sep 2024 19:28

Tgt Ion: 43 Resp: 66821
 Ion Ratio Lower Upper
 43 100
 74 23.5 21.0 31.4





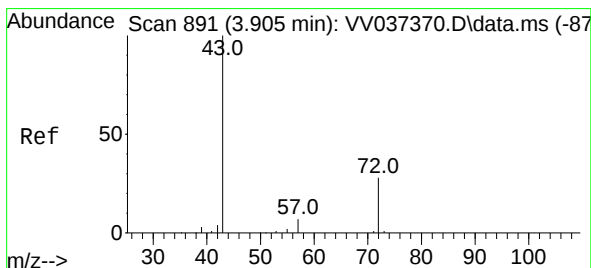
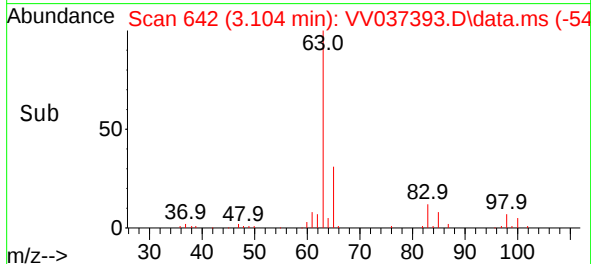
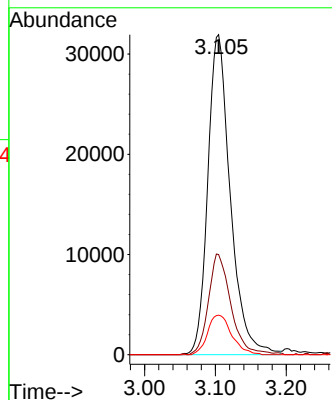
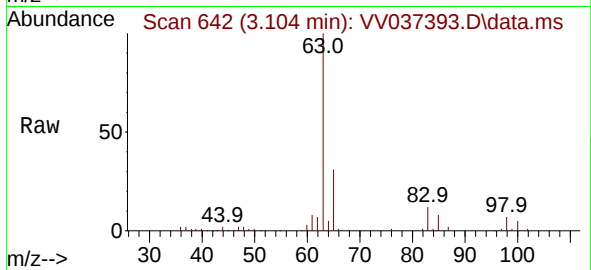
#19
1,1-Dichloroethane
Concen: 1.774 ug/L
RT: 3.104 min Scan# 642
Delta R.T. -0.000 min
Lab File: VV037393.D
Acq: 19 Sep 2024 19:28

Instrument :
MSVOA_V
ClientSampleId :
BH8R8DL

Tgt Ion: 63 Resp: 70560
Ion Ratio Lower Upper
63 100
65 31.3 22.5 41.7
83 12.3 8.9 16.5

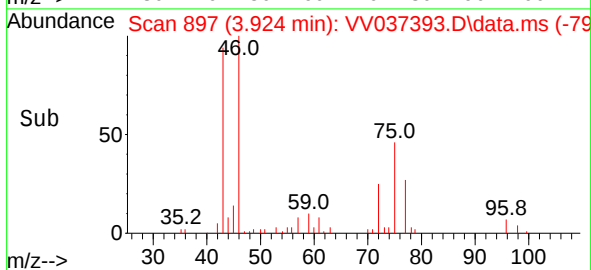
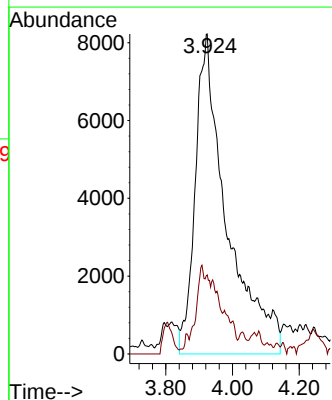
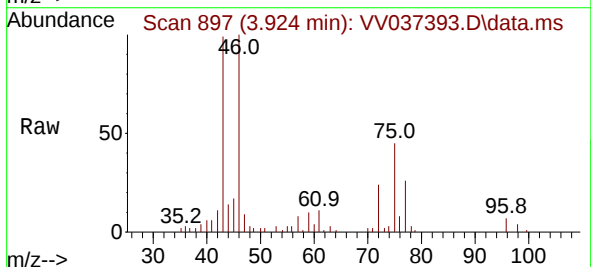
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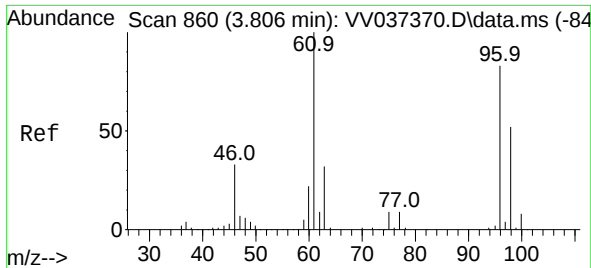
Reviewed By :Semsettin Yesilyurt 09/20/2024
Supervised By :Mahesh Dadoda 09/23/2024



#21
2-Butanone
Concen: 10.263 ug/L m
RT: 3.924 min Scan# 897
Delta R.T. 0.019 min
Lab File: VV037393.D
Acq: 19 Sep 2024 19:28

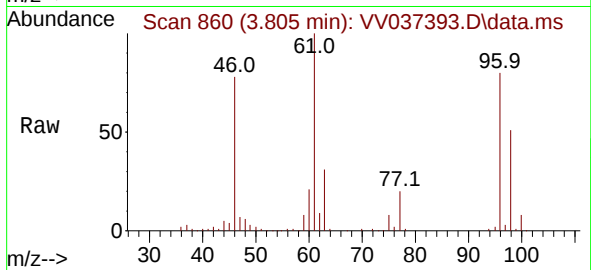
Tgt Ion: 43 Resp: 53792
Ion Ratio Lower Upper
43 100
72 5.6 12.2 36.6#





#22
cis-1,2-Dichloroethene
Concen: 7.083 ug/L
RT: 3.805 min Scan# 860
Delta R.T. -0.000 min
Lab File: VV037393.D
Acq: 19 Sep 2024 19:28

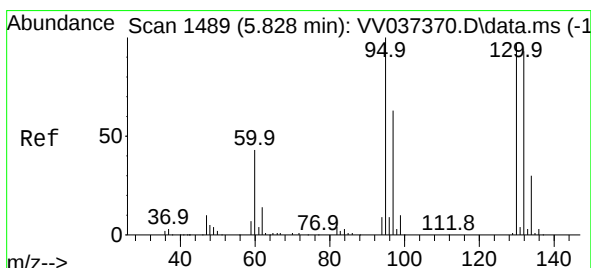
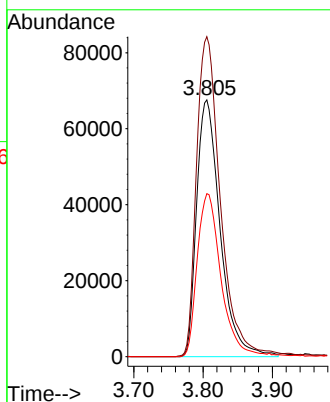
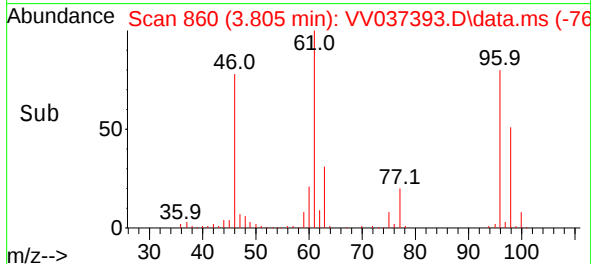
Instrument :
MSVOA_V
ClientSampleId :
BH8R8DL



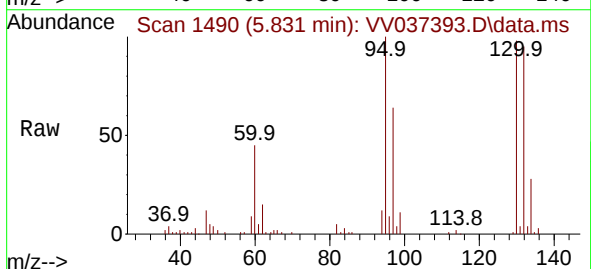
Tgt Ion: 96 Resp: 159478
Ion Ratio Lower Upper
96 100
61 124.6 87.6 162.6
98 63.5 44.9 83.5

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#34
Trichloroethene
Concen: 2.078 ug/L
RT: 5.831 min Scan# 1490
Delta R.T. 0.003 min
Lab File: VV037393.D
Acq: 19 Sep 2024 19:28



Tgt Ion: 95 Resp: 47590
Ion Ratio Lower Upper
95 100
97 64.0 46.5 86.5
132 94.8 65.5 121.7
130 97.8 71.3 132.3

