

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW051623\
 Data File : VW031045.D
 Acq On : 16 May 2023 12:05
 Operator : SY/MD
 Sample : 02790-04DL 250X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CONX8DL

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/17/2023
 Supervised By :Mahesh Dadoda 05/17/2023

Quant Time: May 17 01:42:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 17 01:41:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	144878	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	140576	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	70837	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	39449	3.305	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	66.000%	
7) Chloroethane-d5	1.536	69	38176	3.921	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.400%	
11) 1,1-Dichloroethene-d2	2.063	65	21434	3.393	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.800%	
20) 2-Butanone-d5	3.844	46	88370m	41.749	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	83.500%	
24) Chloroform-d	4.259	84	95051	4.007	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.200%	
26) 1,2-Dichloroethane-d4	4.953	65	50652	4.200	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.000%	
32) Benzene-d6	4.970	84	161288	3.914	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.200%	
36) 1,2-Dichloropropane-d6	5.995	67	48640	4.060	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	81.200%	
41) Toluene-d8	7.249	98	134852	3.437	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	68.800%#	
43) trans-1,3-Dichloroprop...	7.564	79	16254	3.619	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	72.400%	
46) 2-Hexanone-d5	8.040	63	57234	36.371	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	72.740%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	36031	4.149	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	83.000%	
66) 1,2-Dichlorobenzene-d4	11.567	152	52564	3.981	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	79.600%#	
Target Compounds						
5) Vinyl chloride	1.285	62	6125	0.545	ug/L	87
12) 1,1-Dichloroethene	2.069	96	1862	0.191	ug/L #	1
16) Methylene chloride	2.455	84	4412	0.400	ug/L	96
18) trans-1,2-Dichloroethene	2.706	96	1032	0.116	ug/L	83
22) cis-1,2-Dichloroethene	3.825	96	31169	3.317	ug/L	98
34) Trichloroethene	5.838	95	110710	11.745	ug/L	98

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

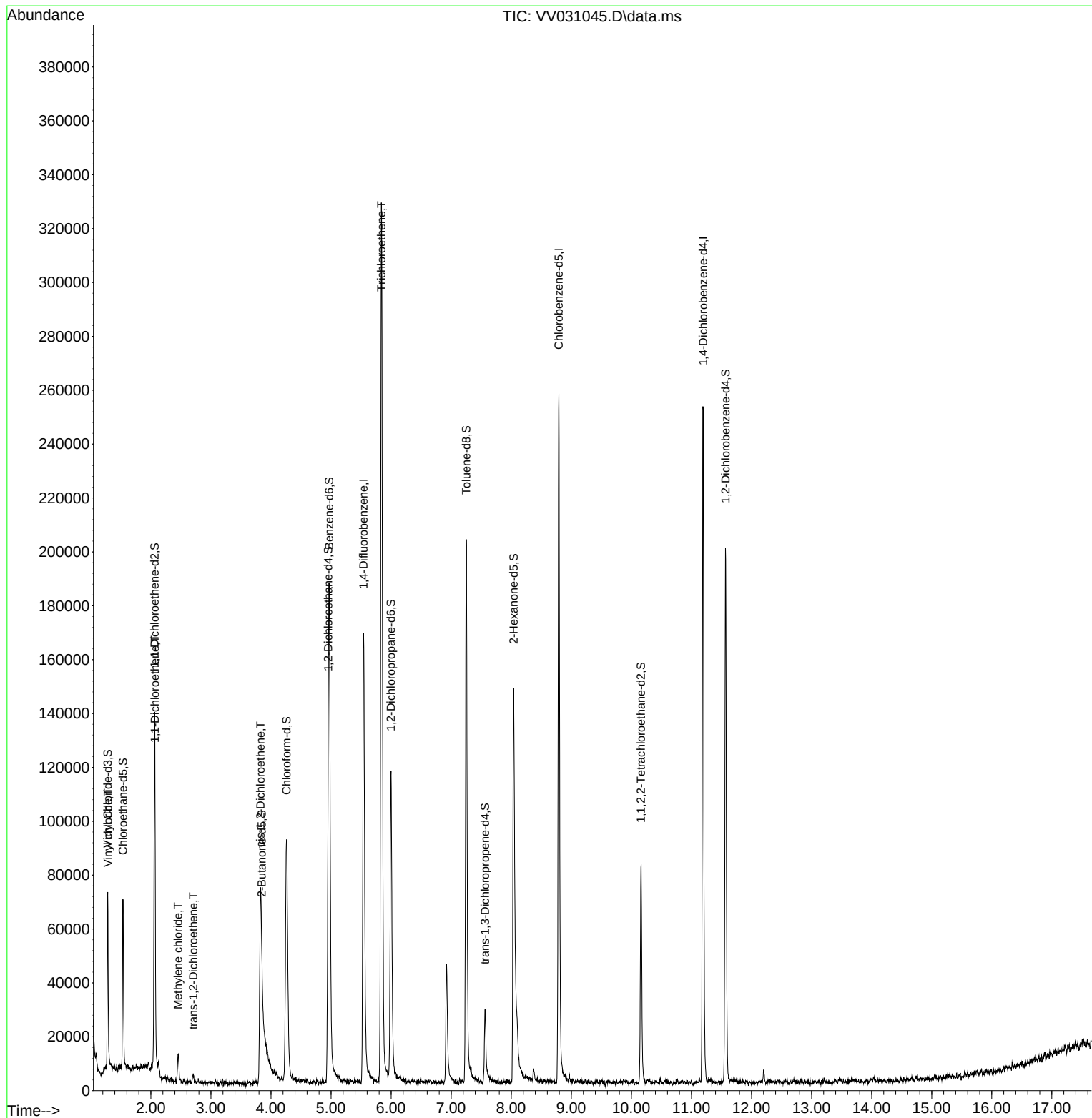
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051623\
Data File : VV031045.D
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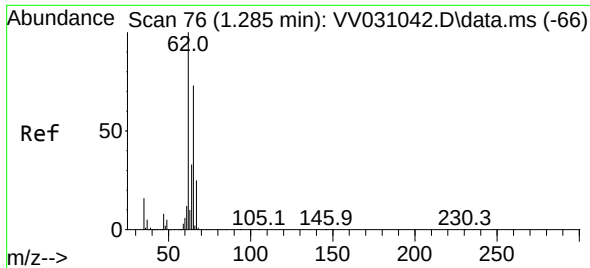
Instrument :
MSVOA_V
ClientSampleId :
CONX8DL

Quant Time: May 17 01:42:28 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
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Response via : Initial Calibration

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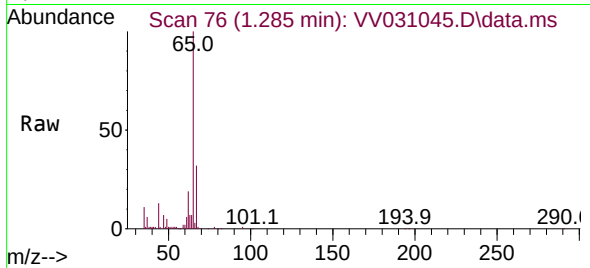
Reviewed By :Krupa Patel 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023





#5
 Vinyl chloride
 Concen: 0.545 ug/L
 RT: 1.285 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VV031045.D
 Acq: 16 May 2023 12:05

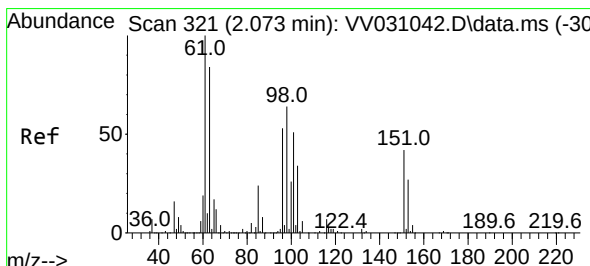
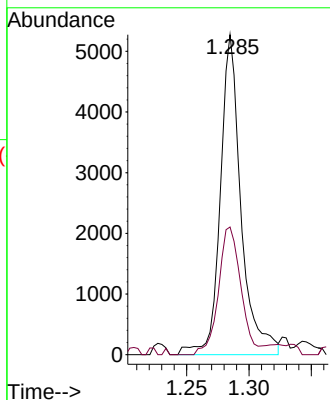
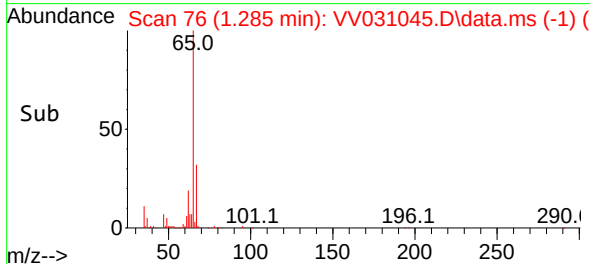
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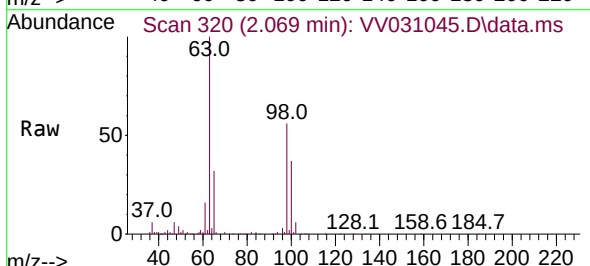
Tgt Ion: 62 Resp: 6125
 Ion Ratio Lower Upper
 62 100
 64 39.9 22.8 42.4

Manual Integrations
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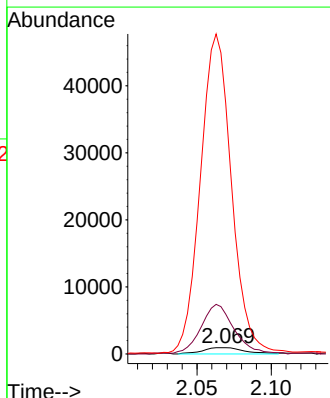
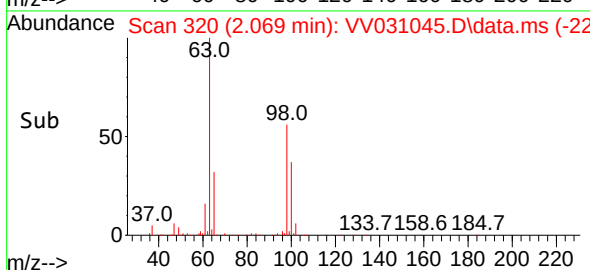
Reviewed By :Krupa Patel 05/17/2023
 Supervised By :Mahesh Dadoda 05/17/2023

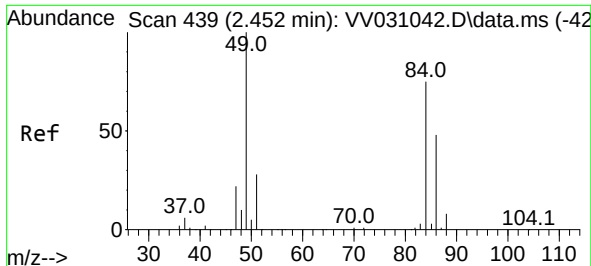


#12
 1,1-Dichloroethene
 Concen: 0.191 ug/L
 RT: 2.069 min Scan# 320
 Delta R.T. -0.003 min
 Lab File: VV031045.D
 Acq: 16 May 2023 12:05



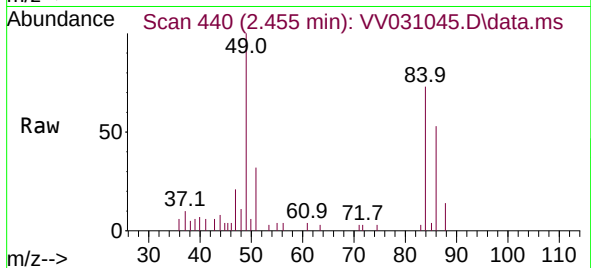
Tgt Ion: 96 Resp: 1862
 Ion Ratio Lower Upper
 96 100
 61 633.3 135.6 251.8#
 63 3979.6 121.1 224.9#





#16
Methylene chloride
Concen: 0.400 ug/L
RT: 2.455 min Scan# 441
Delta R.T. 0.003 min
Lab File: VV031045.D
Acq: 16 May 2023 12:05

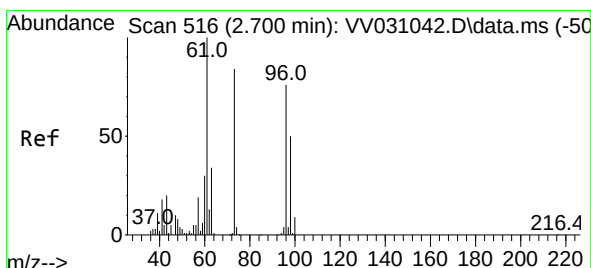
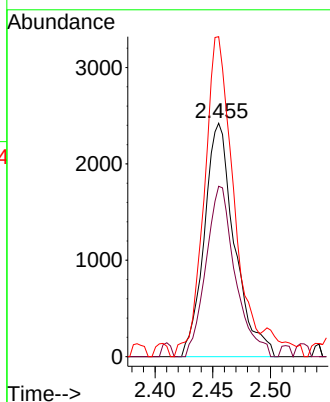
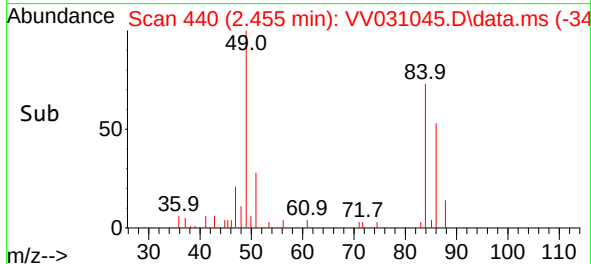
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Tgt Ion: 84 Resp: 441
Ion Ratio Lower Upper
84 100
86 73.0 46.1 85.5
49 137.1 94.3 175.1

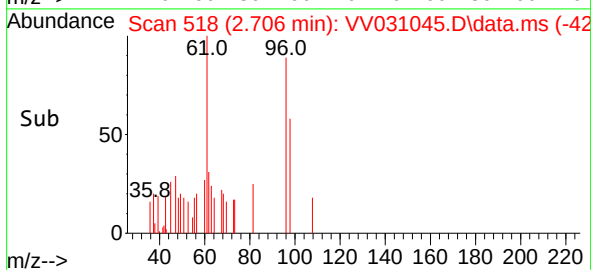
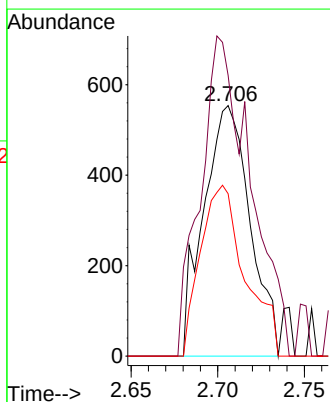
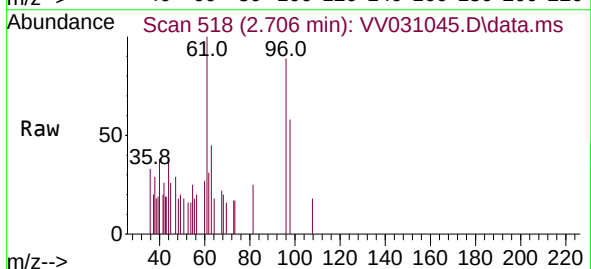
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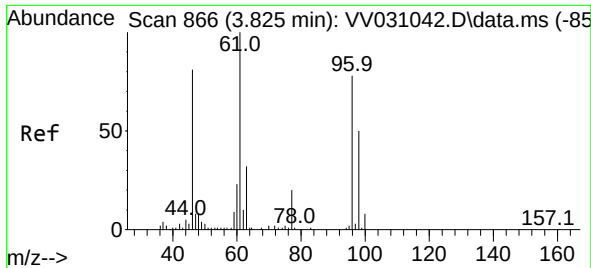
Reviewed By :Krupa Patel 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023



#18
trans-1,2-Dichloroethene
Concen: 0.116 ug/L
RT: 2.706 min Scan# 518
Delta R.T. 0.006 min
Lab File: VV031045.D
Acq: 16 May 2023 12:05

Tgt Ion: 96 Resp: 1032
Ion Ratio Lower Upper
96 100
61 112.1 98.9 183.7
98 64.8 46.0 85.4





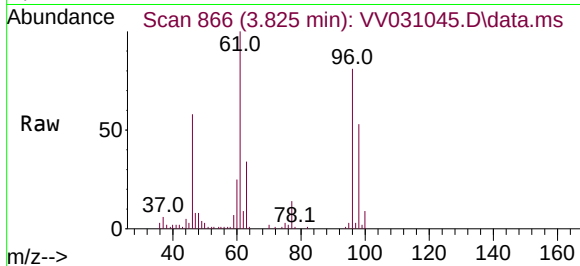
#22
 cis-1,2-Dichloroethene
 Concen: 3.317 ug/L
 RT: 3.825 min Scan# 866
 Delta R.T. -0.000 min
 Lab File: VV031045.D
 Acq: 16 May 2023 12:05

Instrument :

MSVOA_V

ClientSampleId :

CONX8DL



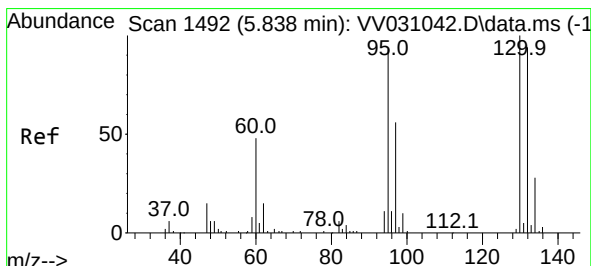
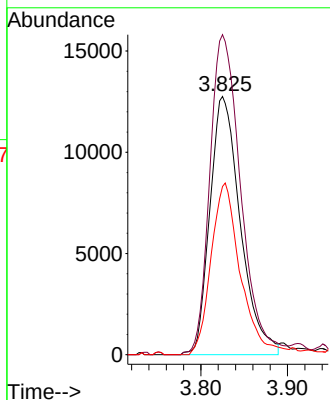
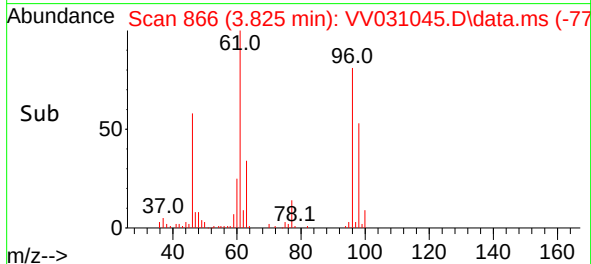
Tgt Ion: 96 Resp: 31169
 Ion Ratio Lower Upper
 96 100
 61 123.9 86.0 159.6
 98 65.1 43.2 80.2

Manual Integrations

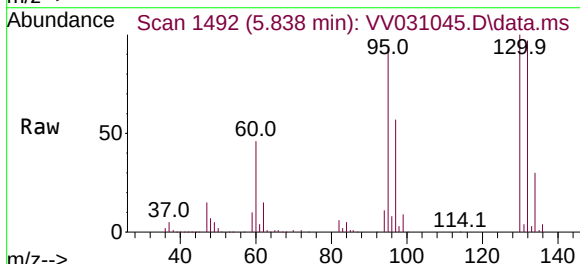
APPROVED

Reviewed By :Krupa Patel 05/17/2023

Supervised By :Mahesh Dadoda 05/17/2023



#34
 Trichloroethene
 Concen: 11.745 ug/L
 RT: 5.838 min Scan# 1492
 Delta R.T. -0.000 min
 Lab File: VV031045.D
 Acq: 16 May 2023 12:05



Tgt Ion: 95 Resp: 110710
 Ion Ratio Lower Upper
 95 100
 97 60.7 46.2 85.8
 132 104.7 72.7 135.1
 130 107.4 75.7 140.5

