

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW051623\
 Data File : VW031046.D
 Acq On : 16 May 2023 12:28
 Operator : SY/MD
 Sample : 02790-07DL 250X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CONY1DL

Manual Integrations
 APPROVED

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

Quant Time: May 17 01:42:45 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	137511	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	136385	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	69910	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	40875	3.608	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	72.200%	
7) Chloroethane-d5	1.536	69	38562	4.172	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.400%	
11) 1,1-Dichloroethene-d2	2.063	65	22927	3.824	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.400%	
20) 2-Butanone-d5	3.844	46	86966	43.287	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	86.580%	
24) Chloroform-d	4.259	84	98585	4.378	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.600%	
26) 1,2-Dichloroethane-d4	4.953	65	51516	4.500	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.000%	
32) Benzene-d6	4.970	84	168009	4.203	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.000%	
36) 1,2-Dichloropropane-d6	5.998	67	49258	4.237	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.800%	
41) Toluene-d8	7.249	98	139302	3.659	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.200%	
43) trans-1,3-Dichloroprop...	7.564	79	17103	3.925	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.400%	
46) 2-Hexanone-d5	8.037	63	58856	38.551	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	77.100%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	35563	4.221	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	84.400%	
66) 1,2-Dichlorobenzene-d4	11.567	152	54453	4.178	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	83.600%	
Target Compounds						
5) Vinyl chloride	1.285	62	5022	0.471	ug/L	90
12) 1,1-Dichloroethene	2.069	96	1765m	0.191	ug/L	
16) Methylene chloride	2.455	84	6423	0.614	ug/L	88
18) trans-1,2-Dichloroethene	2.706	96	957	0.113	ug/L	83
22) cis-1,2-Dichloroethene	3.825	96	28503	3.196	ug/L	98
34) Trichloroethene	5.841	95	98468	10.768	ug/L	99

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

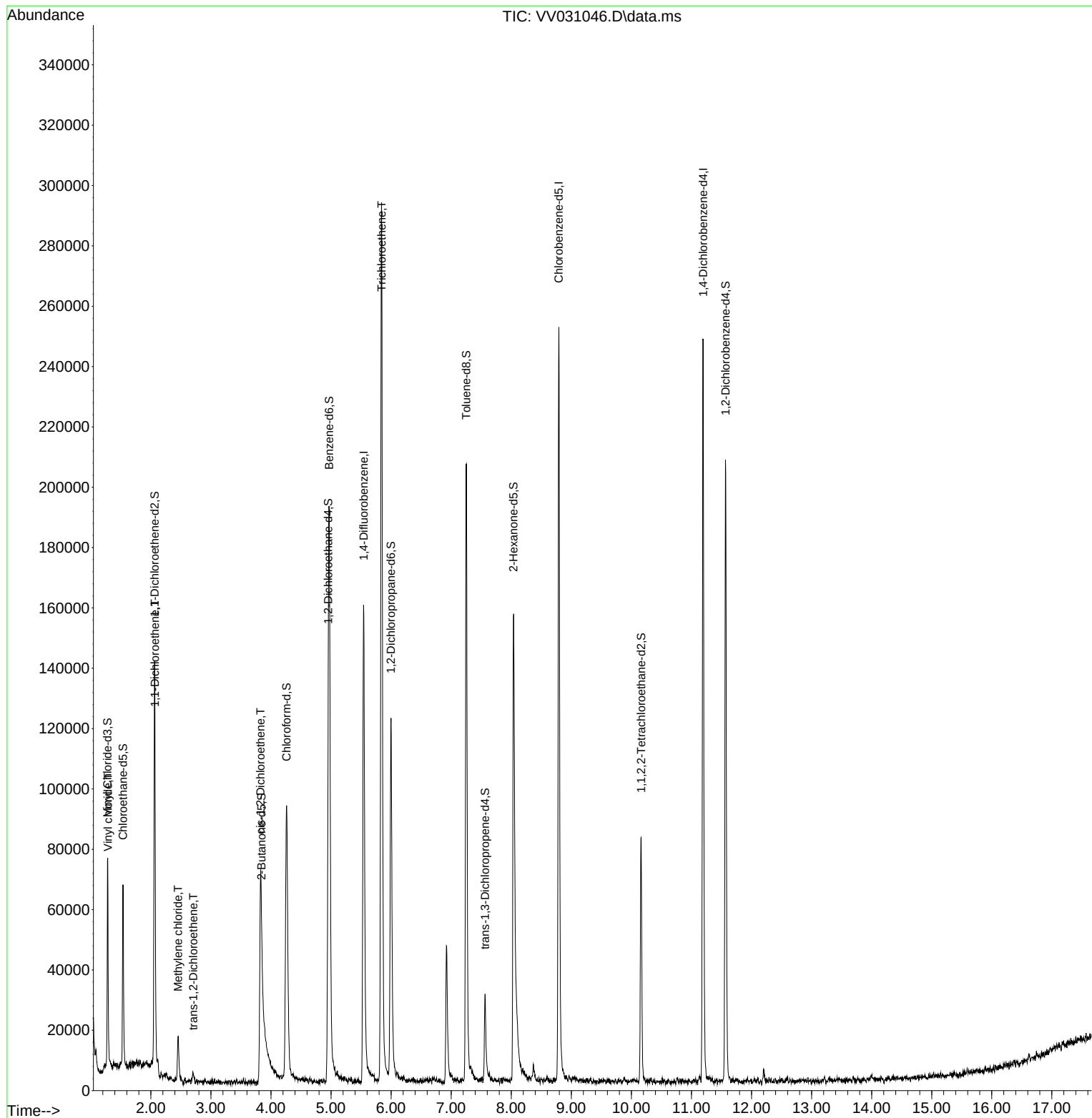
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051623\
Data File : VV031046.D
Acq On : 16 May 2023 12:28
Operator : SY/MD
Sample : 02790-07DL 250X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

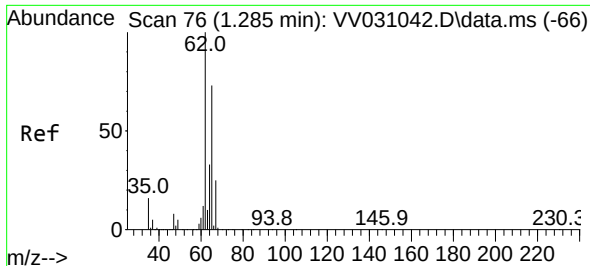
Instrument :
MSVOA_V
ClientSampleId :
CONY1DL

Quant Time: May 17 01:42:45 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

Manual Integrations
APPROVED

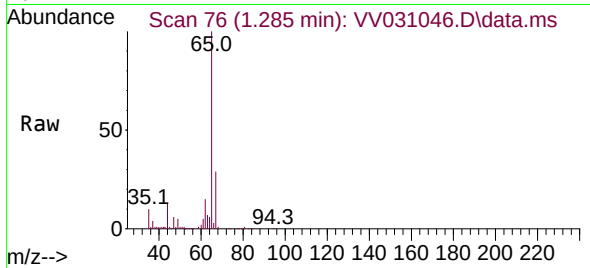
Reviewed By :Krupa Patel 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023





#5
 Vinyl chloride
 Concen: 0.471 ug/L
 RT: 1.285 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VV031046.D
 Acq: 16 May 2023 12:28

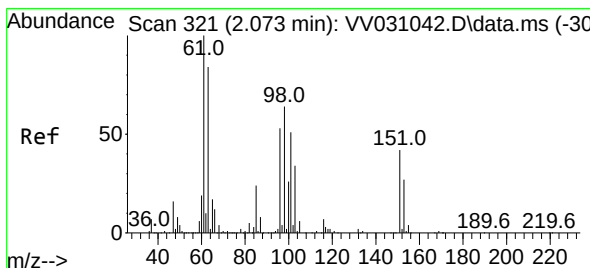
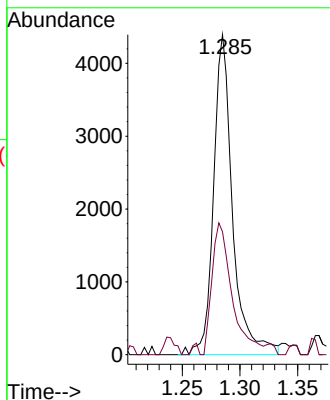
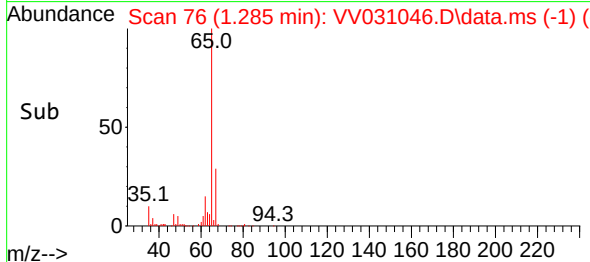
Instrument :
 MSVOA_V
 ClientSampleId :
 CONY1DL



Tgt Ion: 62 Resp: 502
 Ion Ratio Lower Upper
 62 100
 64 38.4 22.8 42.4

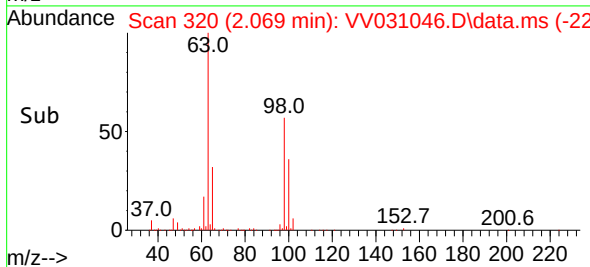
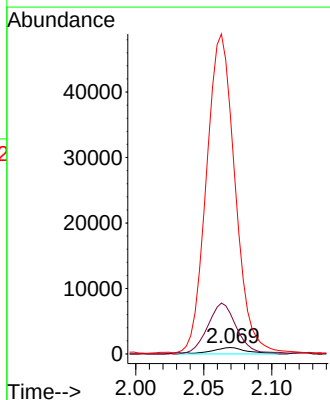
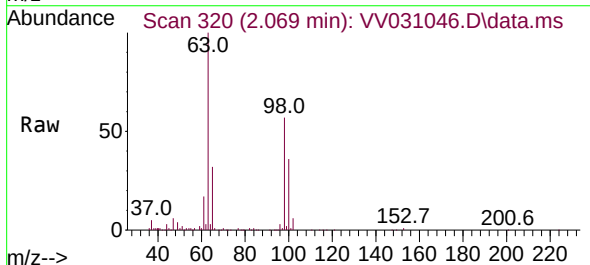
Manual Integrations
 APPROVED

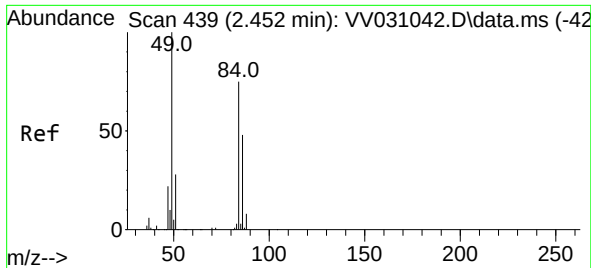
Reviewed By :Krupa Patel 05/17/2023
 Supervised By :Mahesh Dadoda 05/17/2023



#12
 1,1-Dichloroethene
 Concen: 0.191 ug/L m
 RT: 2.069 min Scan# 320
 Delta R.T. -0.003 min
 Lab File: VV031046.D
 Acq: 16 May 2023 12:28

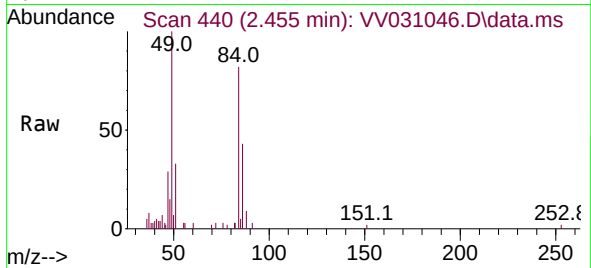
Tgt Ion: 96 Resp: 1765
 Ion Ratio Lower Upper
 96 100
 61 633.4 135.6 251.8#
 63 3763.0 121.1 224.9#





#16
Methylene chloride
Concen: 0.614 ug/L
RT: 2.455 min Scan# 440
Delta R.T. 0.003 min
Lab File: VV031046.D
Acq: 16 May 2023 12:28

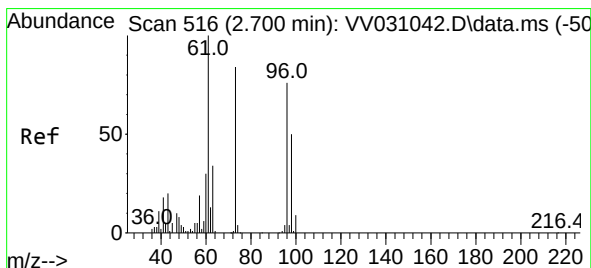
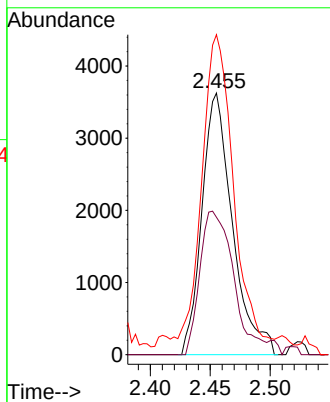
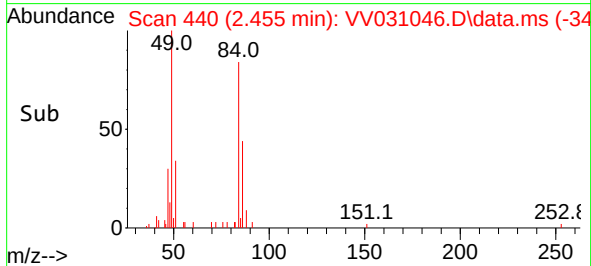
Instrument :
MSVOA_V
ClientSampleId :
CONY1DL



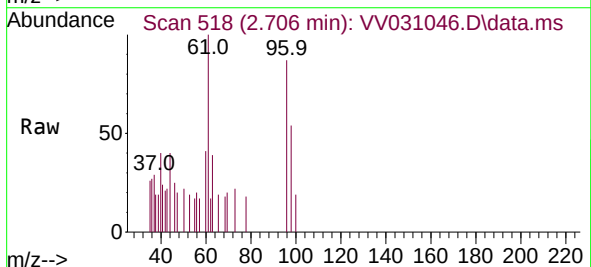
Tgt Ion: 84 Resp: 642
Ion Ratio Lower Upper
84 100
86 52.6 46.1 85.5
49 122.3 94.3 175.1

Manual Integrations
APPROVED

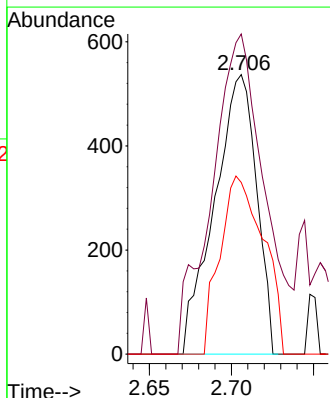
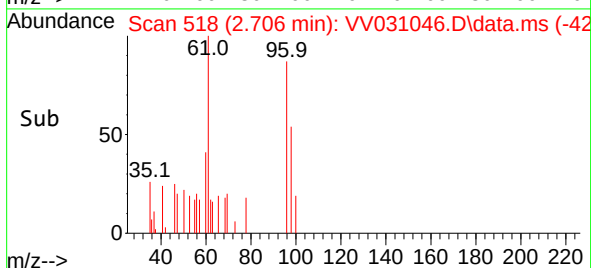
Reviewed By :Krupa Patel 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023

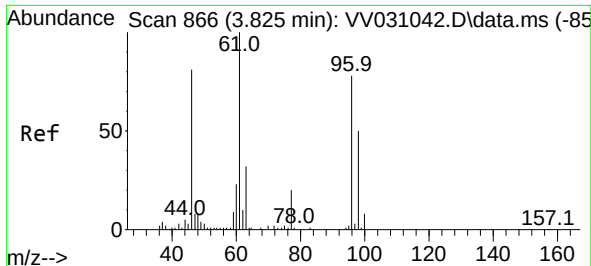


#18
trans-1,2-Dichloroethene
Concen: 0.113 ug/L
RT: 2.706 min Scan# 518
Delta R.T. 0.006 min
Lab File: VV031046.D
Acq: 16 May 2023 12:28



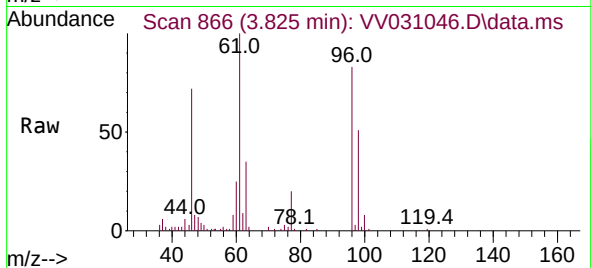
Tgt Ion: 96 Resp: 957
Ion Ratio Lower Upper
96 100
61 114.5 98.9 183.7
98 61.5 46.0 85.4





#22
cis-1,2-Dichloroethene
Concen: 3.196 ug/L
RT: 3.825 min Scan# 866
Delta R.T. -0.000 min
Lab File: VV031046.D
Acq: 16 May 2023 12:28

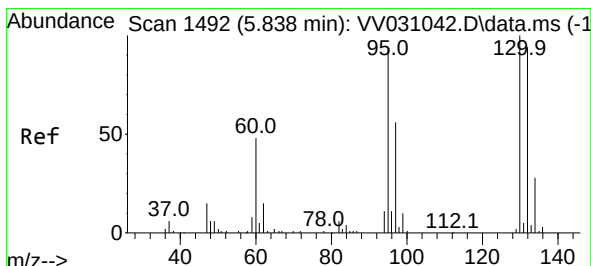
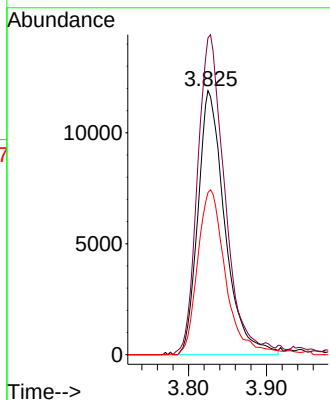
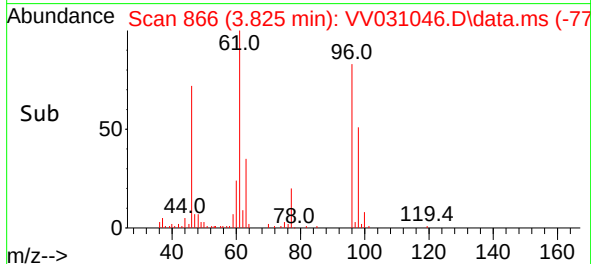
Instrument :
MSVOA_V
ClientSampleId :
CONY1DL



Tgt Ion: 96 Resp: 2850
Ion Ratio Lower Upper
96 100
61 120.0 86.0 159.6
98 61.4 43.2 80.2

Manual Integrations
APPROVED

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



#34
Trichloroethene
Concen: 10.768 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. 0.003 min
Lab File: VV031046.D
Acq: 16 May 2023 12:28

Tgt Ion: 95 Resp: 98468
Ion Ratio Lower Upper
95 100
97 65.8 46.2 85.8
132 105.4 72.7 135.1
130 107.7 75.7 140.5

