

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW051623\
 Data File : VW031044.D
 Acq On : 16 May 2023 11:41
 Operator : SY/MD
 Sample : 02790-03DL 250X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CONX7DL

Manual Integrations
 APPROVED

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

Quant Time: May 17 01:42:13 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	153860	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	148851	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	73892	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	38803	3.061	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.200%
7) Chloroethane-d5	1.536	69	36878	3.566	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.400%
11) 1,1-Dichloroethene-d2	2.060	65	22398	3.339	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.800%
20) 2-Butanone-d5	3.841	46	75512	33.592	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	67.180%
24) Chloroform-d	4.259	84	93121	3.696	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.000%
26) 1,2-Dichloroethane-d4	4.953	65	50097	3.911	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.200%
32) Benzene-d6	4.969	84	158018	3.622	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.400%
36) 1,2-Dichloropropane-d6	5.995	67	48337	3.810	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.200%
41) Toluene-d8	7.249	98	131481	3.164	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.200%#
43) trans-1,3-Dichloroprop...	7.564	79	15506	3.260	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.200%
46) 2-Hexanone-d5	8.040	63	56253	33.760	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	67.520%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	34974	3.803	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.000%
66) 1,2-Dichlorobenzene-d4	11.567	152	50952	3.699	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	74.000%#
Target Compounds						
5) Vinyl chloride	1.285	62	5532m	0.463	ug/L	
12) 1,1-Dichloroethene	2.060	96	1661	0.160	ug/L #	1
16) Methylene chloride	2.458	84	4105	0.350	ug/L	91
18) trans-1,2-Dichloroethene	2.699	96	1085	0.115	ug/L	86
22) cis-1,2-Dichloroethene	3.822	96	31958	3.202	ug/L	99
34) Trichloroethene	5.838	95	109015	10.923	ug/L	99

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

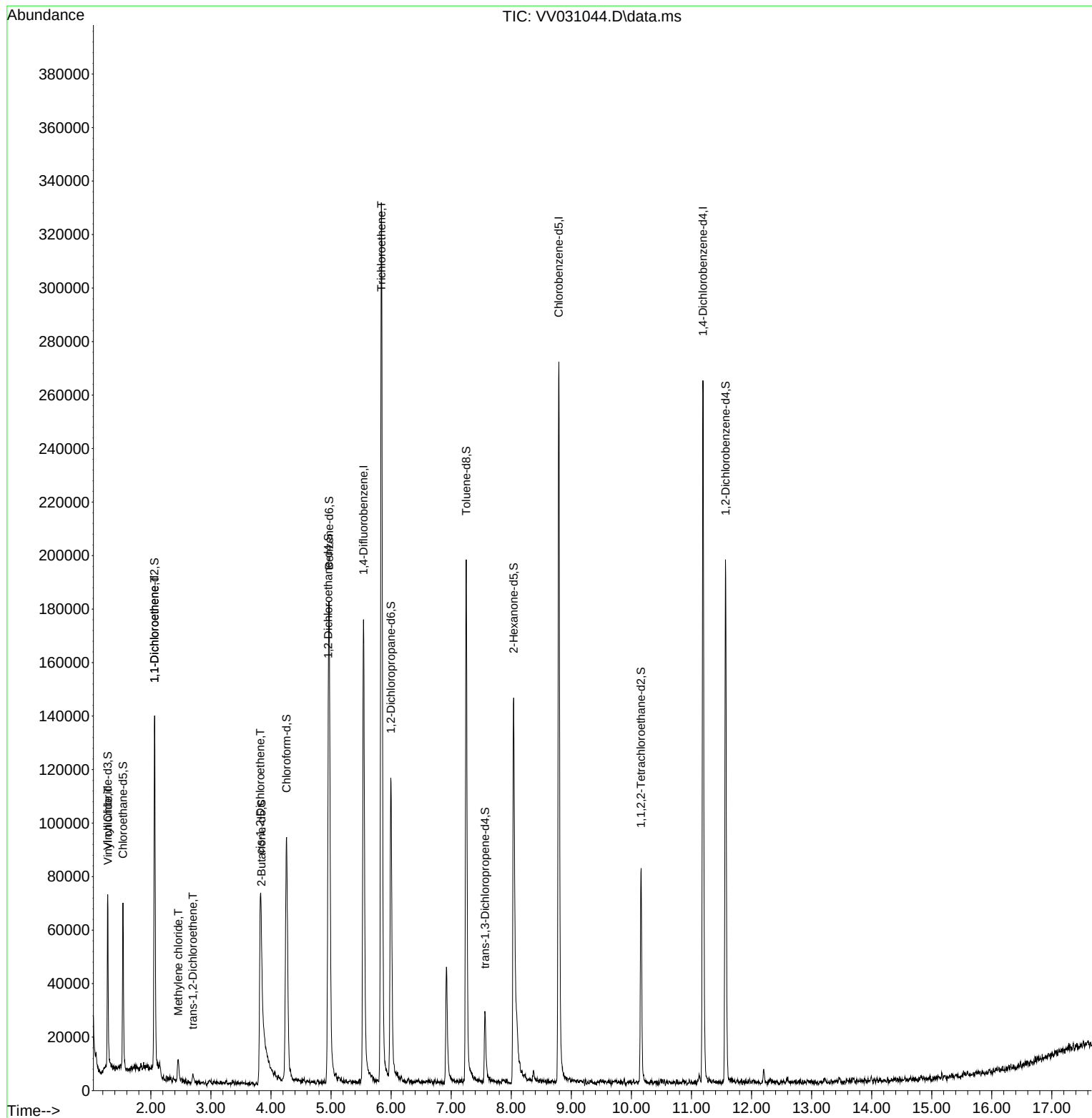
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051623\
Data File : VV031044.D
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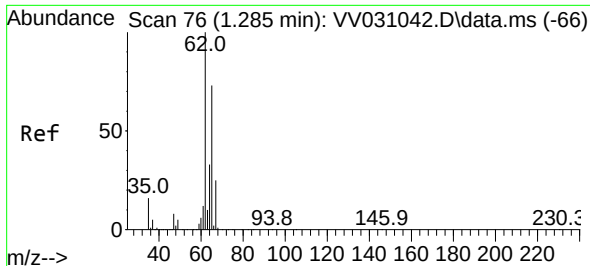
Instrument :
MSVOA_V
ClientSampleId :
CONX7DL

Quant Time: May 17 01:42:13 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

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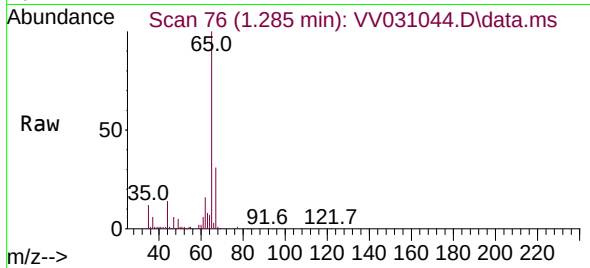
Reviewed By :Krupa Patel 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023





#5
 Vinyl chloride
 Concen: 0.463 ug/L m
 RT: 1.285 min Scan# 70
 Delta R.T. -0.000 min
 Lab File: VV031044.D
 Acq: 16 May 2023 11:41

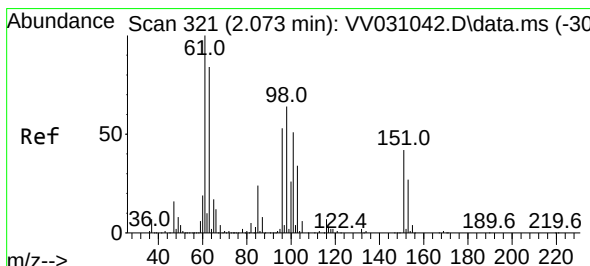
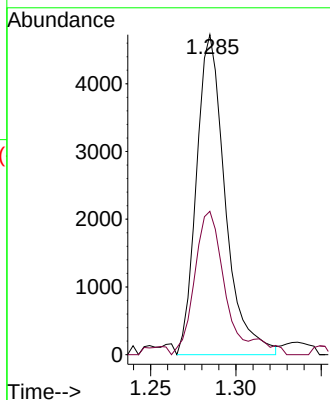
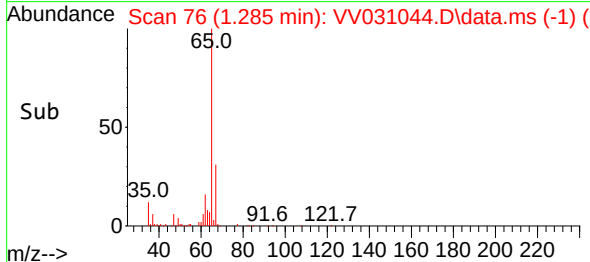
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 ClientSampleId :
 CONX7DL



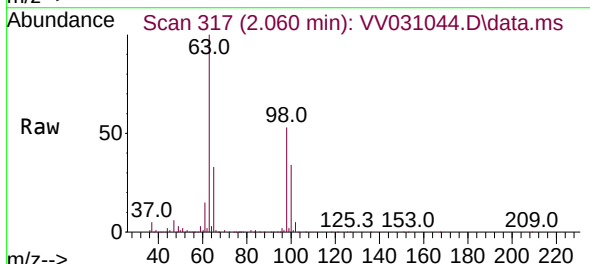
Tgt Ion: 62 Resp: 553
 Ion Ratio Lower Upper
 62 100
 64 44.8 22.8 42.4

Manual Integrations
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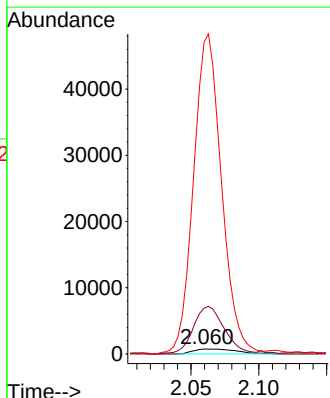
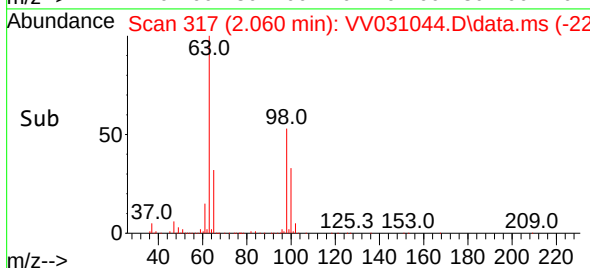
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 Supervised By :Mahesh Dadoda 05/17/2023

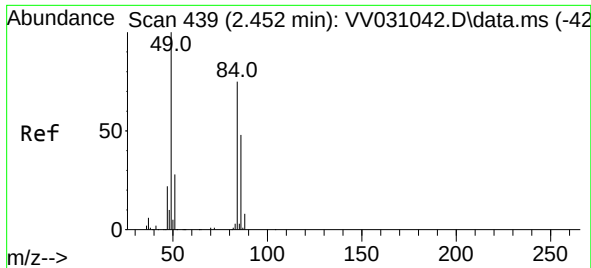


#12
 1,1-Dichloroethene
 Concen: 0.160 ug/L
 RT: 2.060 min Scan# 317
 Delta R.T. -0.013 min
 Lab File: VV031044.D
 Acq: 16 May 2023 11:41



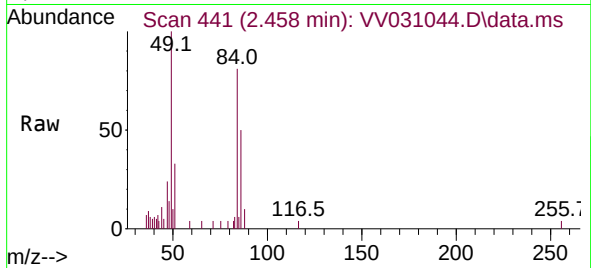
Tgt Ion: 96 Resp: 1661
 Ion Ratio Lower Upper
 96 100
 61 934.9 135.6 251.8#
 63 6365.4 121.1 224.9#





#16
Methylene chloride
Concen: 0.350 ug/L
RT: 2.458 min Scan# 441
Delta R.T. 0.006 min
Lab File: VV031044.D
Acq: 16 May 2023 11:41

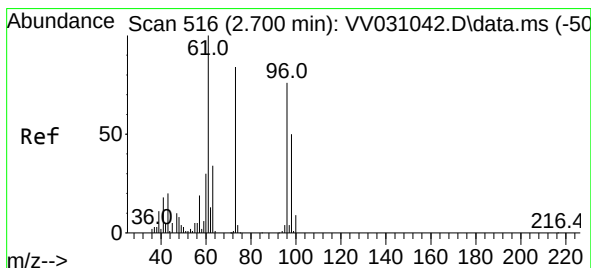
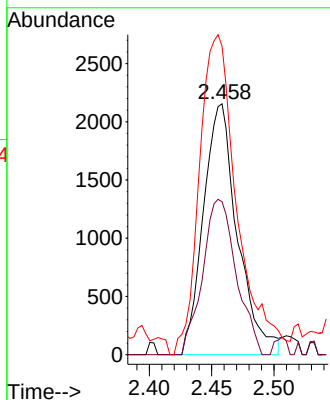
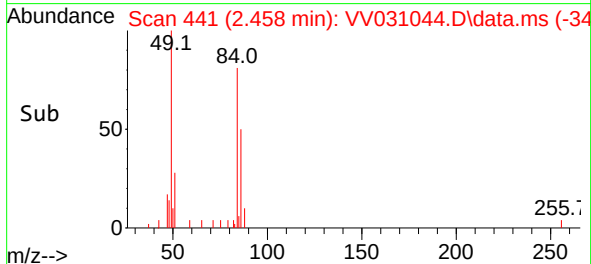
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Tgt Ion: 84 Resp: 410
Ion Ratio Lower Upper
84 100
86 61.0 46.1 85.5
49 123.0 94.3 175.1

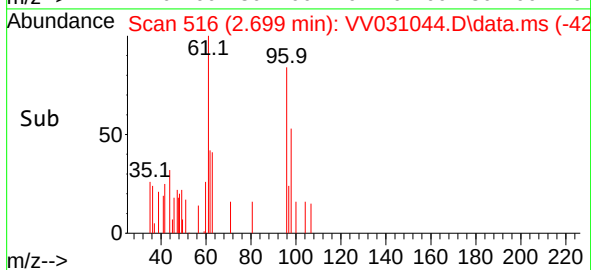
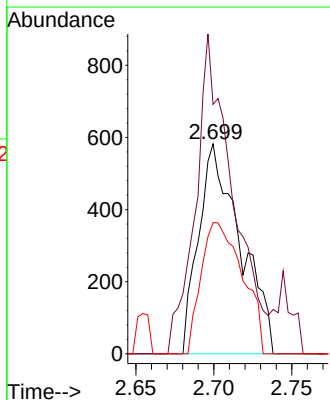
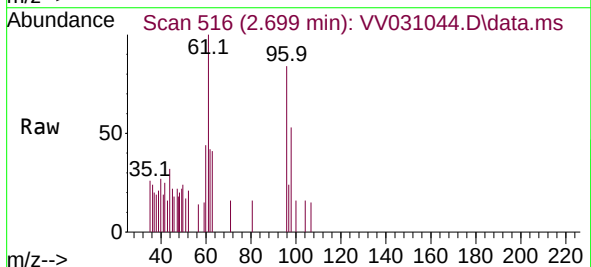
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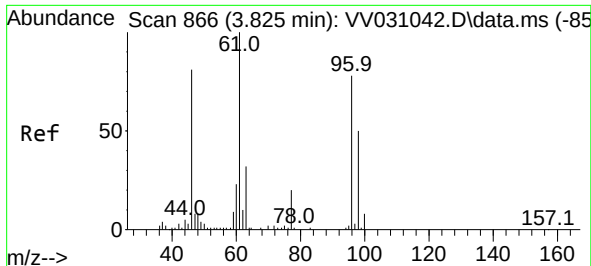
Reviewed By :Krupa Patel 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023



#18
trans-1,2-Dichloroethene
Concen: 0.115 ug/L
RT: 2.699 min Scan# 516
Delta R.T. -0.000 min
Lab File: VV031044.D
Acq: 16 May 2023 11:41

Tgt Ion: 96 Resp: 1085
Ion Ratio Lower Upper
96 100
61 118.9 98.9 183.7
98 62.5 46.0 85.4





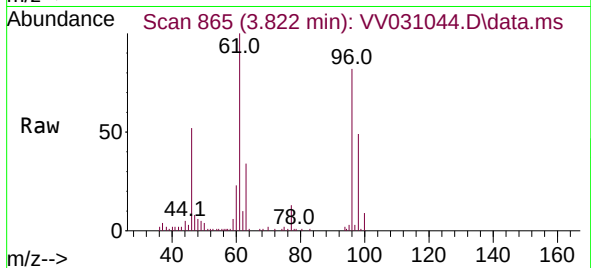
#22
 cis-1,2-Dichloroethene
 Concen: 3.202 ug/L
 RT: 3.822 min Scan# 865
 Delta R.T. -0.003 min
 Lab File: VV031044.D
 Acq: 16 May 2023 11:41

Instrument :

MSVOA_V

ClientSampleId :

C0NX7DL



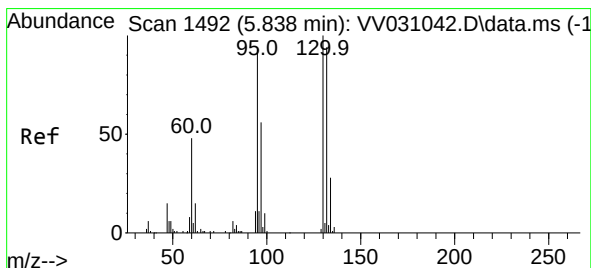
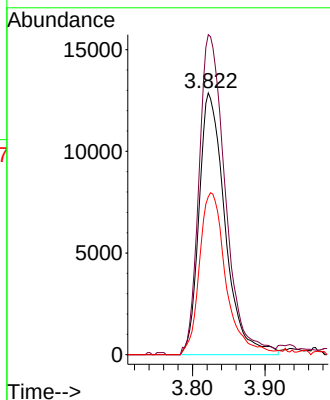
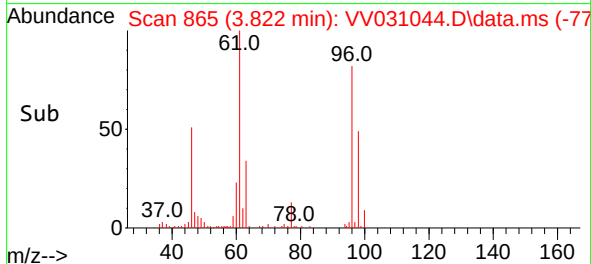
Tgt Ion: 96 Resp: 31958
 Ion Ratio Lower Upper
 96 100
 61 122.2 86.0 159.6
 98 60.3 43.2 80.2

Manual Integrations

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Reviewed By :Krupa Patel 05/17/2023

Supervised By :Mahesh Dadoda 05/17/2023



#34
 Trichloroethene
 Concen: 10.923 ug/L
 RT: 5.838 min Scan# 1492
 Delta R.T. -0.000 min
 Lab File: VV031044.D
 Acq: 16 May 2023 11:41

Tgt Ion: 95 Resp: 109015
 Ion Ratio Lower Upper
 95 100
 97 65.6 46.2 85.8
 132 106.5 72.7 135.1
 130 108.4 75.7 140.5

