

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051623\
 Data File : VV031047.D
 Acq On : 16 May 2023 12:53
 Operator : SY/MD
 Sample : 02790-05DL 200X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CONX9DL

Manual Integrations
 APPROVED

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

Quant Time: May 17 01:43:01 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	117067	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	116186	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	59473	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	39694	4.115	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.400%	
7) Chloroethane-d5	1.535	69	37878	4.814	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.200%	
11) 1,1-Dichloroethene-d2	2.063	65	22685	4.444	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	88.800%	
20) 2-Butanone-d5	3.834	46	87795m	51.331	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.660%	
24) Chloroform-d	4.259	84	97491	5.086	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.800%	
26) 1,2-Dichloroethane-d4	4.953	65	50584	5.191	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.800%	
32) Benzene-d6	4.969	84	164478	4.830	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.600%	
36) 1,2-Dichloropropane-d6	5.995	67	49914	5.040	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.800%	
41) Toluene-d8	7.252	98	135906	4.191	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.800%	
43) trans-1,3-Dichloroprop...	7.564	79	16327	4.398	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.000%	
46) 2-Hexanone-d5	8.037	63	59292	45.589	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.180%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	35967	5.011	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.200%	
66) 1,2-Dichlorobenzene-d4	11.570	152	54253	4.894	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.800%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.285	62	3835	0.422	ug/L #	69
12) 1,1-Dichloroethene	2.069	96	1374	0.174	ug/L #	1
16) Methylene chloride	2.455	84	4871	0.547	ug/L	82
22) cis-1,2-Dichloroethene	3.828	96	18377	2.420	ug/L	95
34) Trichloroethene	5.841	95	59851	7.683	ug/L	96

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

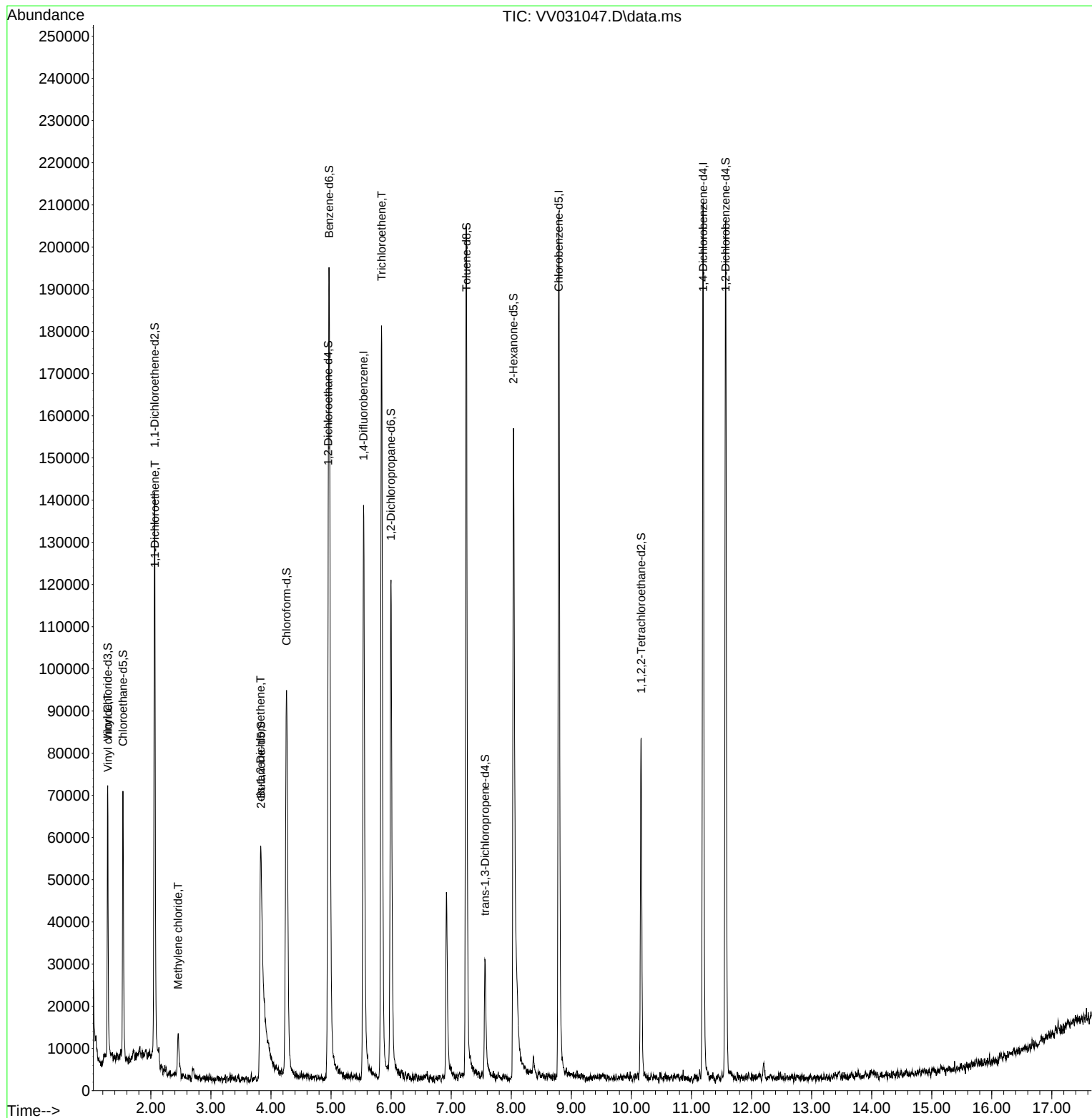
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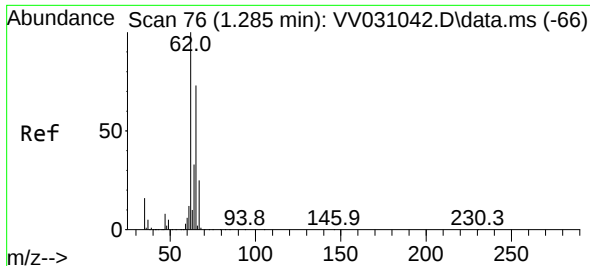
Instrument :
MSVOA_V
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Quant Time: May 17 01:43:01 2023
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 17 01:41:23 2023
Response via : Initial Calibration

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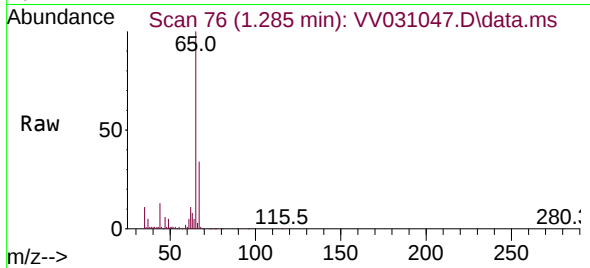
Reviewed By :Krupa Patel 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023





#5
 Vinyl chloride
 Concen: 0.422 ug/L
 RT: 1.285 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VV031047.D
 Acq: 16 May 2023 12:53

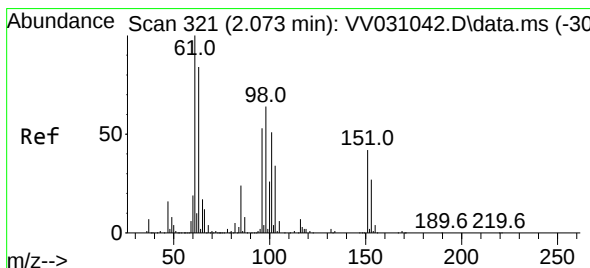
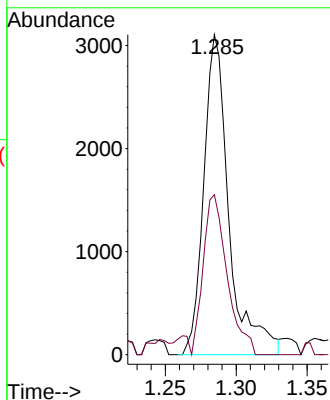
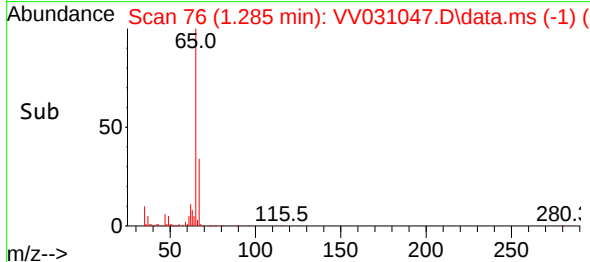
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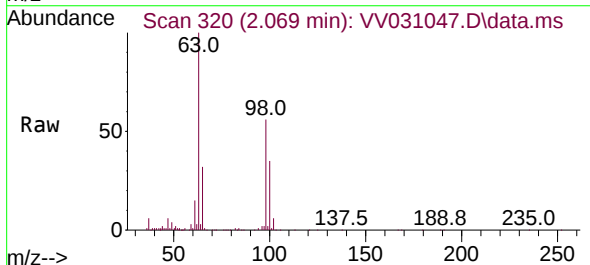
Tgt Ion: 62 Resp: 383
 Ion Ratio Lower Upper
 62 100
 64 50.0 22.8 42.4

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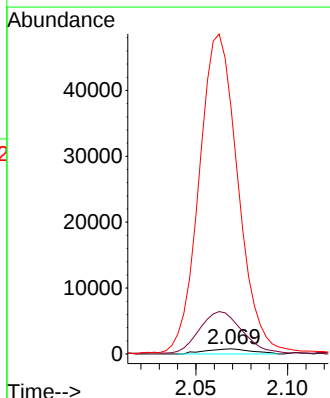
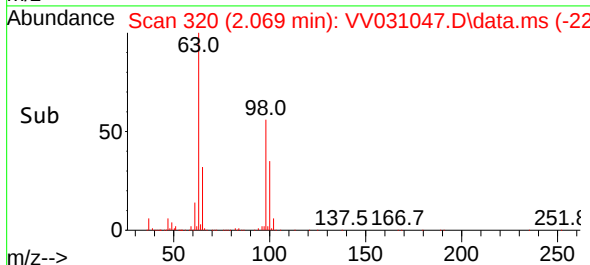
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 Supervised By :Mahesh Dadoda 05/17/2023

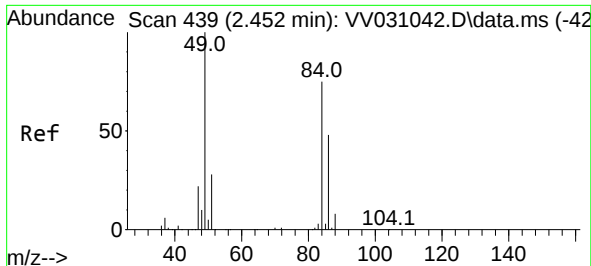


#12
 1,1-Dichloroethene
 Concen: 0.174 ug/L
 RT: 2.069 min Scan# 320
 Delta R.T. -0.003 min
 Lab File: VV031047.D
 Acq: 16 May 2023 12:53



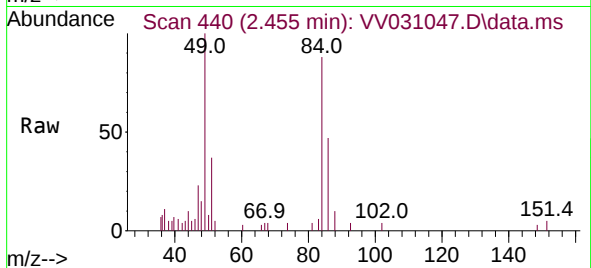
Tgt Ion: 96 Resp: 1374
 Ion Ratio Lower Upper
 96 100
 61 708.2 135.6 251.8#
 63 4867.5 121.1 224.9#





#16
Methylene chloride
Concen: 0.547 ug/L
RT: 2.455 min Scan# 440
Delta R.T. 0.003 min
Lab File: VV031047.D
Acq: 16 May 2023 12:53

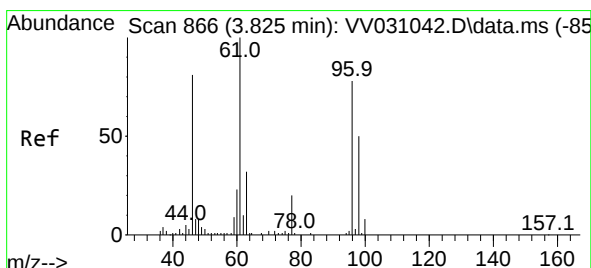
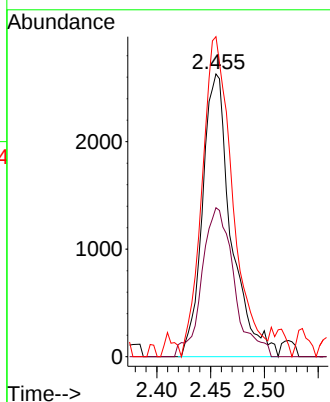
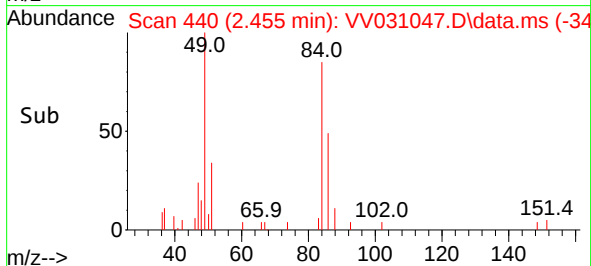
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ClientSampleId :
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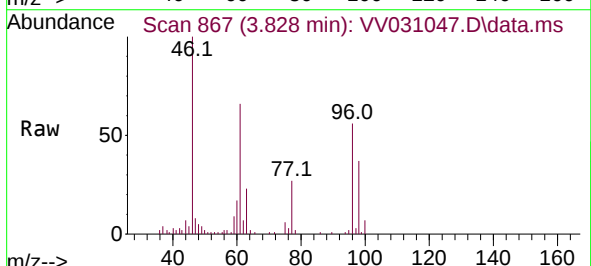
Tgt Ion: 84 Resp: 487
Ion Ratio Lower Upper
84 100
86 52.7 46.1 85.5
49 113.2 94.3 175.1

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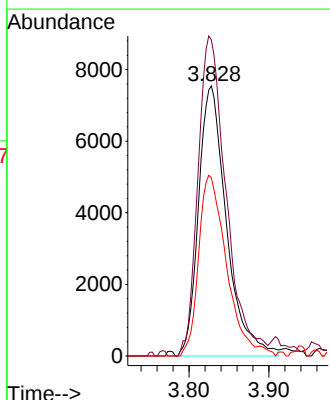
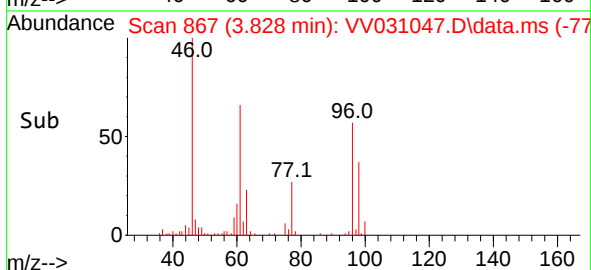
Reviewed By :Krupa Patel 05/17/2023
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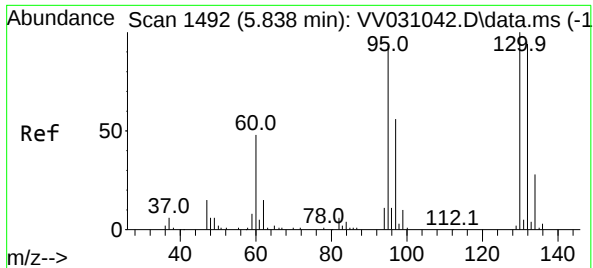


#22
cis-1,2-Dichloroethene
Concen: 2.420 ug/L
RT: 3.828 min Scan# 867
Delta R.T. 0.003 min
Lab File: VV031047.D
Acq: 16 May 2023 12:53



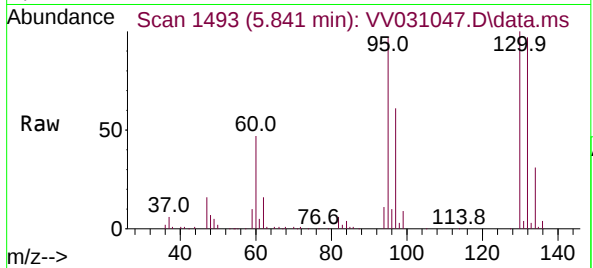
Tgt Ion: 96 Resp: 18377
Ion Ratio Lower Upper
96 100
61 117.1 86.0 159.6
98 66.0 43.2 80.2





#34
 Trichloroethene
 Concen: 7.683 ug/L
 RT: 5.841 min Scan# 1493
 Delta R.T. 0.003 min
 Lab File: VV031047.D
 Acq: 16 May 2023 12:53

Instrument : MSVOA_V
 ClientSampleId : CONX9DL



Tgt Ion: 95 Resp: 5985

Ion	Ratio	Lower	Upper
95	100		
97	63.3	46.2	85.8
132	99.8	72.7	135.1
130	103.4	75.7	140.5

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