

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052423\
 Data File : VW031222.D
 Acq On : 24 May 2023 17:57
 Operator : SY/MD
 Sample : 02866-15DL 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX90DL

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/25/2023
 Supervised By :Mahesh Dadoda 05/25/2023

Quant Time: May 25 01:16:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 25 01:11:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	180652	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	176342	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	91351	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	56226	36.418	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	72.840%		
7) Chloroethane-d5	1.535	69	55658	46.796	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.600%		
11) 1,1-Dichloroethene-d2	2.063	65	30246	41.777	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.560%		
21) 2-Butanone-d5	3.802	46	80834	98.260	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.260%		
24) Chloroform-d	4.259	84	119308	43.682	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.360%		
26) 1,2-Dichloroethane-d4	4.950	65	90589	49.083	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.160%		
32) Benzene-d6	4.969	84	208040	43.519	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.040%		
36) 1,2-Dichloropropane-d6	5.995	67	62338	43.582	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.160%		
41) Toluene-d8	7.249	98	187848	42.102	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.200%		
43) trans-1,3-Dichloroprop...	7.561	79	30921	43.088	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.180%		
47) 2-Hexanone-d5	8.034	63	47932	85.947	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.950%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	90961	42.399	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.800%		
66) 1,2-Dichlorobenzene-d4	11.567	152	78723	47.956	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.920%		
Target Compounds						
5) Vinyl chloride	1.288	62	2859m	2.507	ug/L	
20) cis-1,2-Dichloroethene	3.821	96	62642	54.769	ug/L	97
34) Trichloroethene	5.841	95	46504	41.082	ug/L	97

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

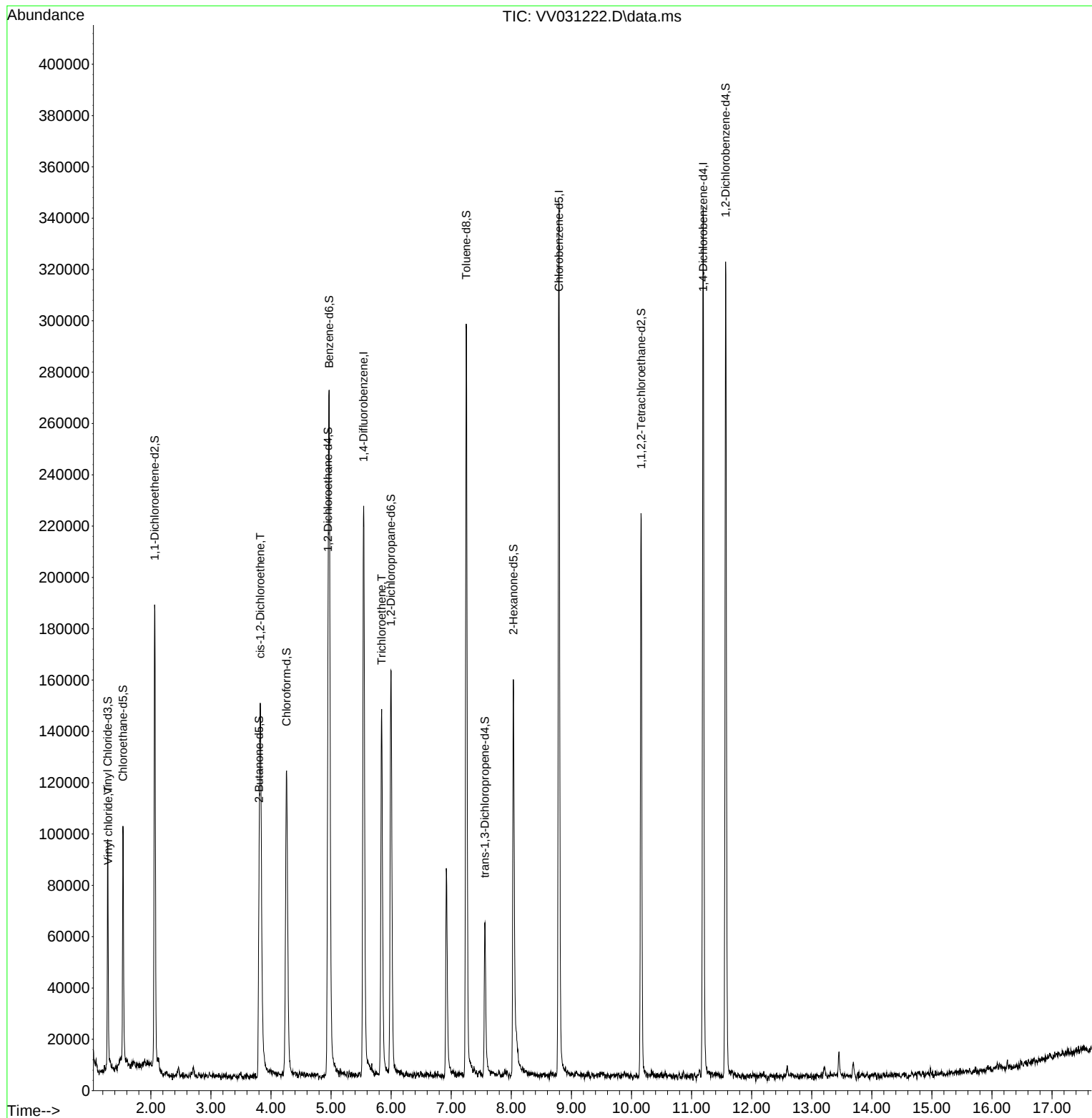
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052423\
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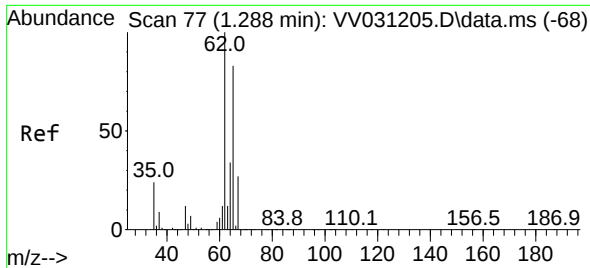
Instrument :
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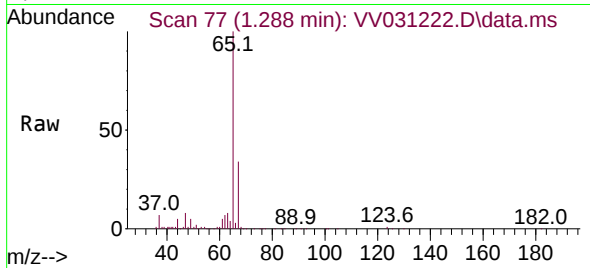
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023





#5
 Vinyl chloride
 Concen: 2.507 ug/L m
 RT: 1.288 min Scan# 77
 Delta R.T. -0.000 min
 Lab File: VV031222.D
 Acq: 24 May 2023 17:57

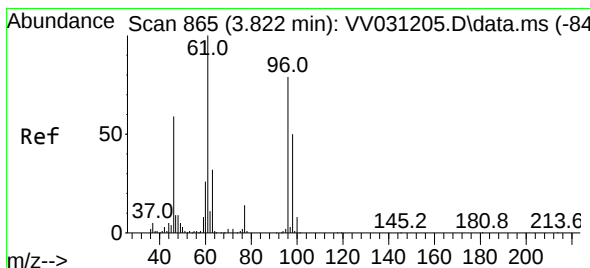
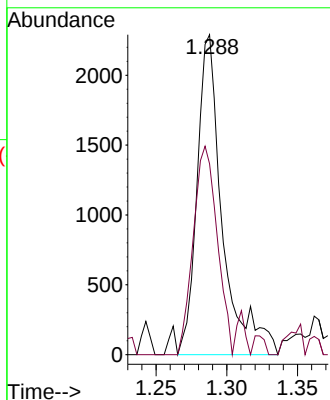
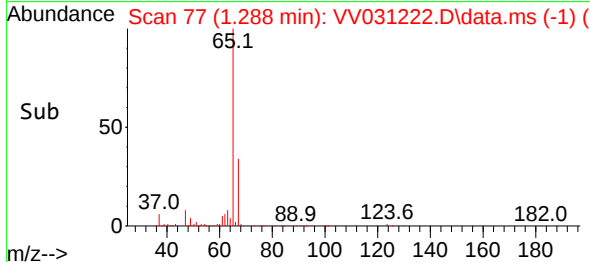
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Tgt Ion: 62 Resp: 285
 Ion Ratio Lower Upper
 62 100
 64 59.7 23.1 42.9

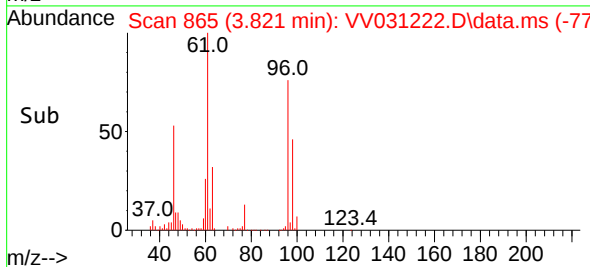
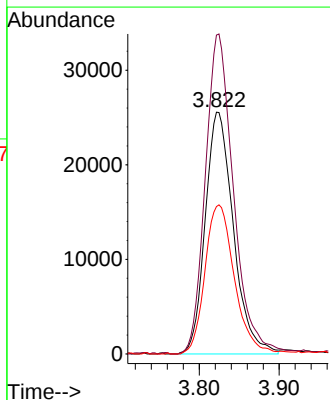
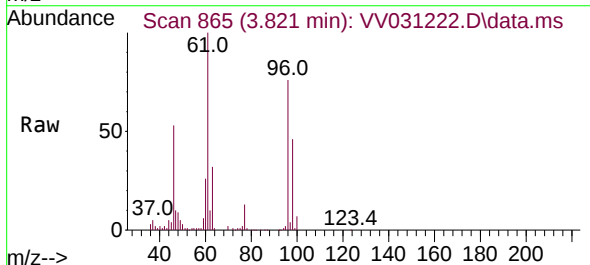
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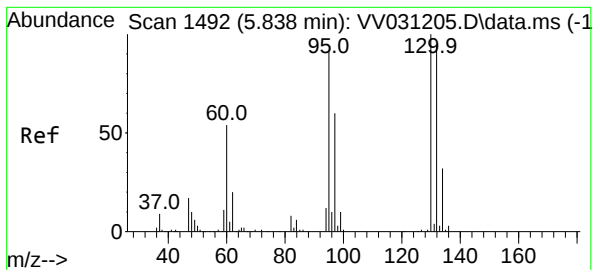
Reviewed By :Krupa Patel 05/25/2023
 Supervised By :Mahesh Dadoda 05/25/2023



#20
 cis-1,2-Dichloroethene
 Concen: 54.769 ug/L
 RT: 3.821 min Scan# 865
 Delta R.T. -0.000 min
 Lab File: VV031222.D
 Acq: 24 May 2023 17:57

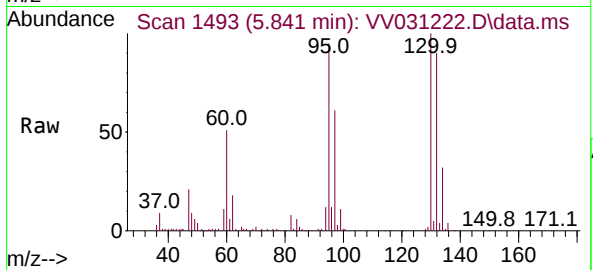
Tgt Ion: 96 Resp: 62642
 Ion Ratio Lower Upper
 96 100
 61 131.9 89.2 165.6
 98 60.9 43.0 80.0





#34
 Trichloroethene
 Concen: 41.082 ug/L
 RT: 5.841 min Scan# 1493
 Delta R.T. 0.003 min
 Lab File: VV031222.D
 Acq: 24 May 2023 17:57

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Tgt Ion: 95 Resp: 46504

Ion	Ratio	Lower	Upper
95	100		
97	63.9	44.4	82.5
132	94.2	70.2	130.4
130	104.8	71.5	132.7

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