

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
 Data File : VX026015.D
 Acq On : 24 Dec 2021 15:22
 Operator : JC/MD
 Sample : M5126-16
 Misc : 5.00mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0J10

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/26/2021
 Supervised By : Mahesh Dadoda 12/28/2021

Quant Time: Dec 24 22:23:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 23 21:00:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	219220	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	203954	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	98022	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.373	65	77922	50.124	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 100.240%			
7) Chloroethane-d5	1.672	69	61998	49.903	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.800%			
11) 1,1-Dichloroethene-d2	2.312	63	113667	36.897	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.800%			
21) 2-Butanone-d5	4.458	46	129965	96.428	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.430%			
24) Chloroform-d	5.062	84	147328	47.357	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.720%			
26) 1,2-Dichloroethane-d4	5.958	65	104400	49.565	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.140%			
32) Benzene-d6	5.982	84	311377	53.041	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.080%			
36) 1,2-Dichloropropane-d6	7.311	67	97528	53.445	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 106.900%			
41) Toluene-d8	8.653	98	283290	51.684	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.360%			
43) trans-1,3-Dichloroprop...	8.951	79	37708	47.495	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.000%			
47) 2-Hexanone-d5	9.384	63	94592	100.439	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.440%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	131873	49.010	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.020%			
66) 1,2-Dichlorobenzene-d4	12.323	152	102814	55.506	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 111.020%			
Target Compounds						
20) cis-1,2-Dichloroethene	4.495	96	1509	0.862	ug/L	79
30) 1,1,1-Trichloroethane	5.403	97	2600m	1.047	ug/L	

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

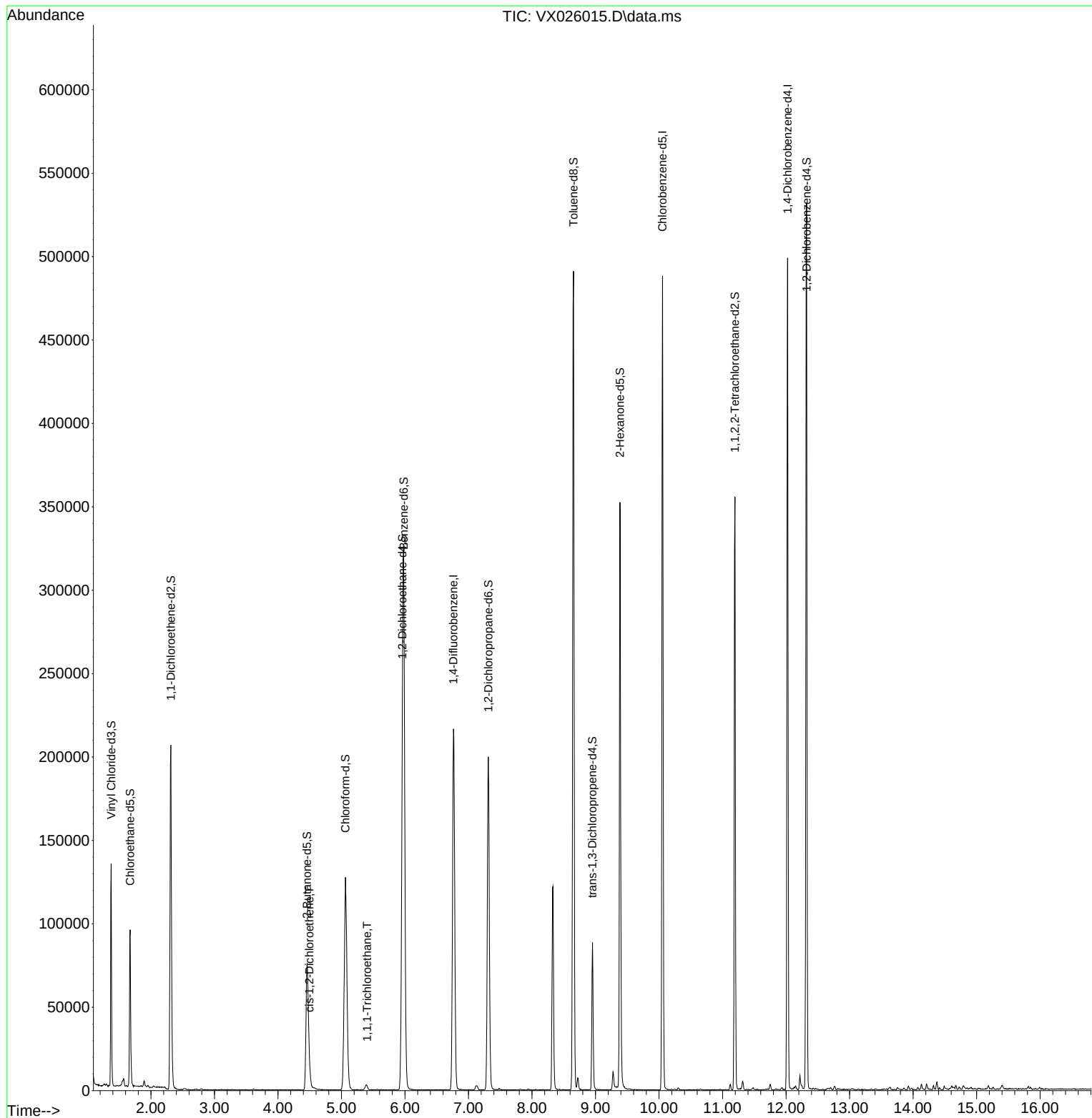
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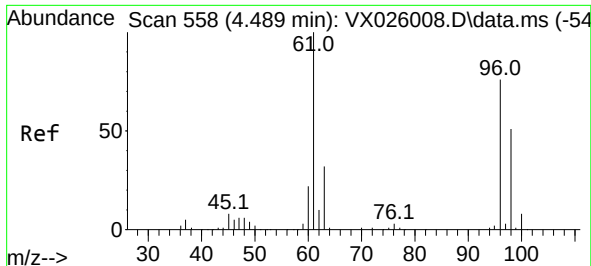
Instrument :
MSVOA_X
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Quant Time: Dec 24 22:23:15 2021
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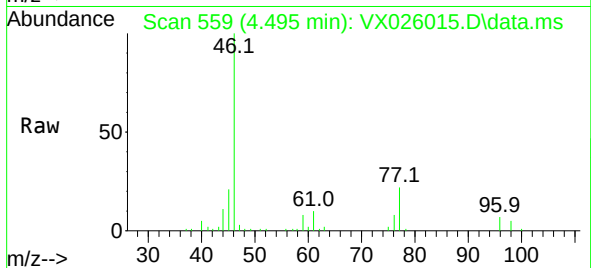
Reviewed By :Semsettin Yesilyurt 12/26/2021
Supervised By :Mahesh Dadoda 12/28/2021





#20
 cis-1,2-Dichloroethene
 Concen: 0.862 ug/L
 RT: 4.495 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX026015.D
 Acq: 24 Dec 2021 15:22

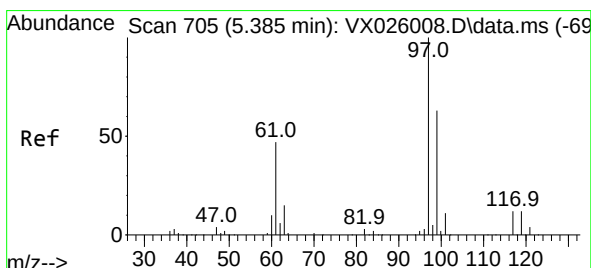
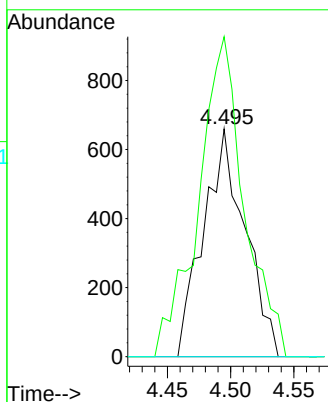
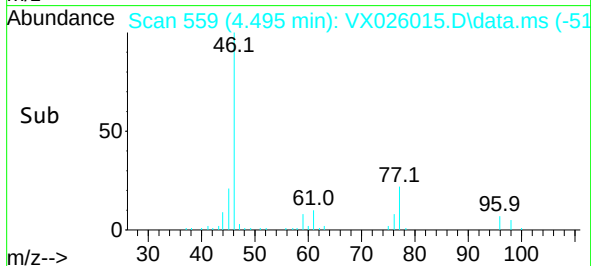
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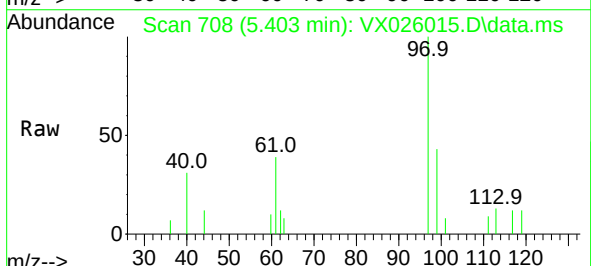
Tgt Ion: 96 Resp: 1509
 Ion Ratio Lower Upper
 96 100
 61 140.5 82.3 152.8
 68 0.0 0.0 0.0

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#30
 1,1,1-Trichloroethane
 Concen: 1.047 ug/L m
 RT: 5.403 min Scan# 708
 Delta R.T. 0.012 min
 Lab File: VX026015.D
 Acq: 24 Dec 2021 15:22



Tgt Ion: 97 Resp: 2600
 Ion Ratio Lower Upper
 97 100
 99 40.3 51.5 77.3#
 61 5.3 33.1 49.7#

