

Quantitation Report (QT Reviewed)

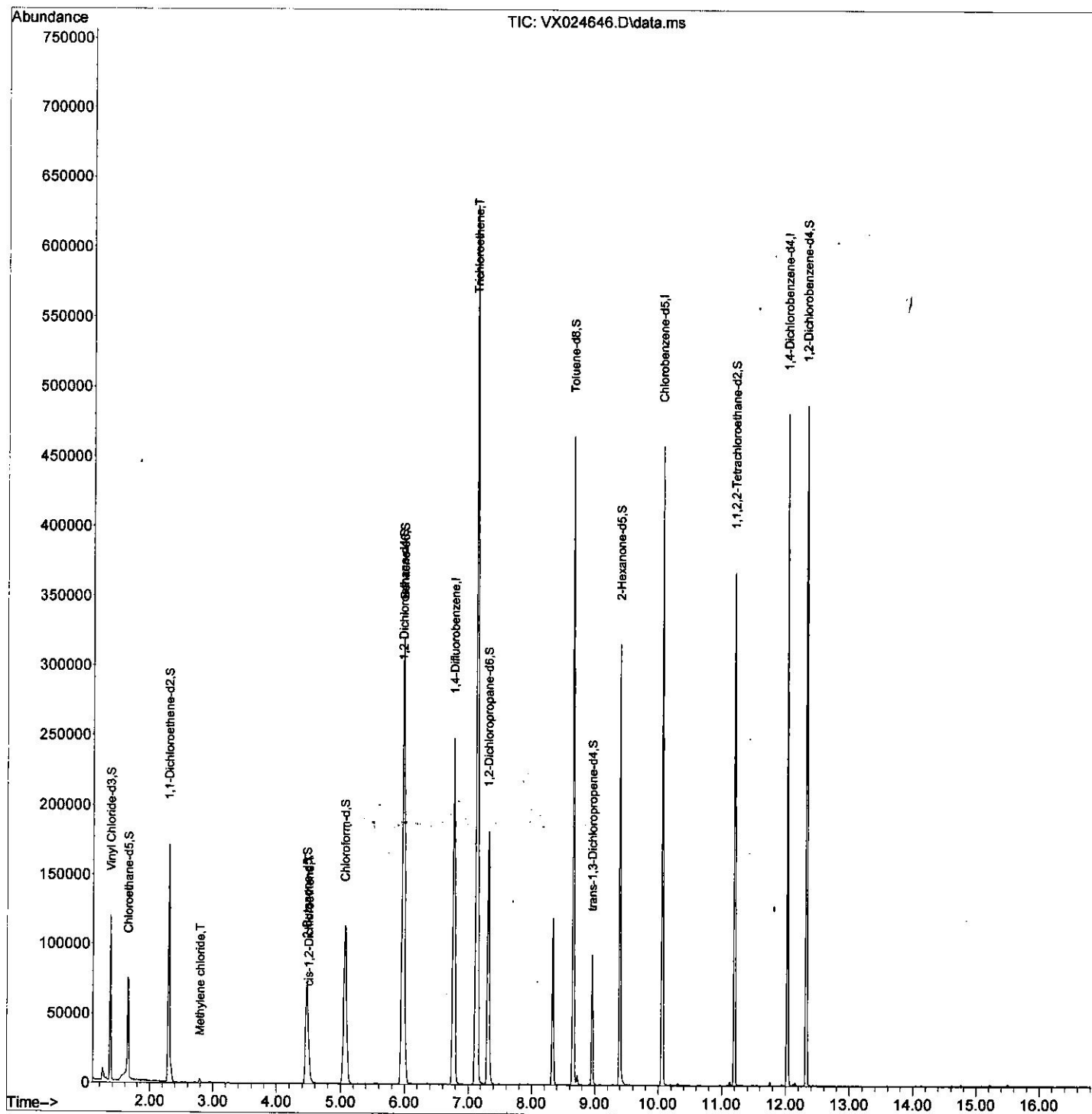
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
 Data File : VX024646.D
 Acq On : 07 Oct 2021 15:27
 Operator : JC/MD
 Sample : M4001-02 10X
 Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampled :
 EW917

Quant Time: Oct 07 23:08:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML100721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 07 23:05:28 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 10/8/2021 9:38:50 AM



Quantitation Report (Qedit)

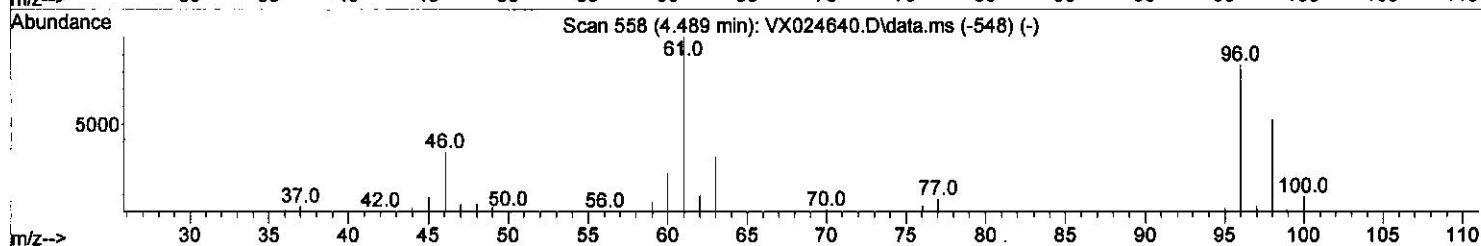
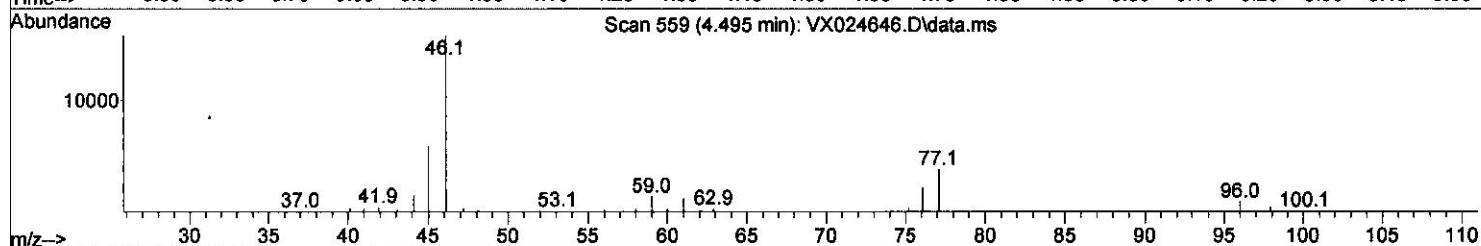
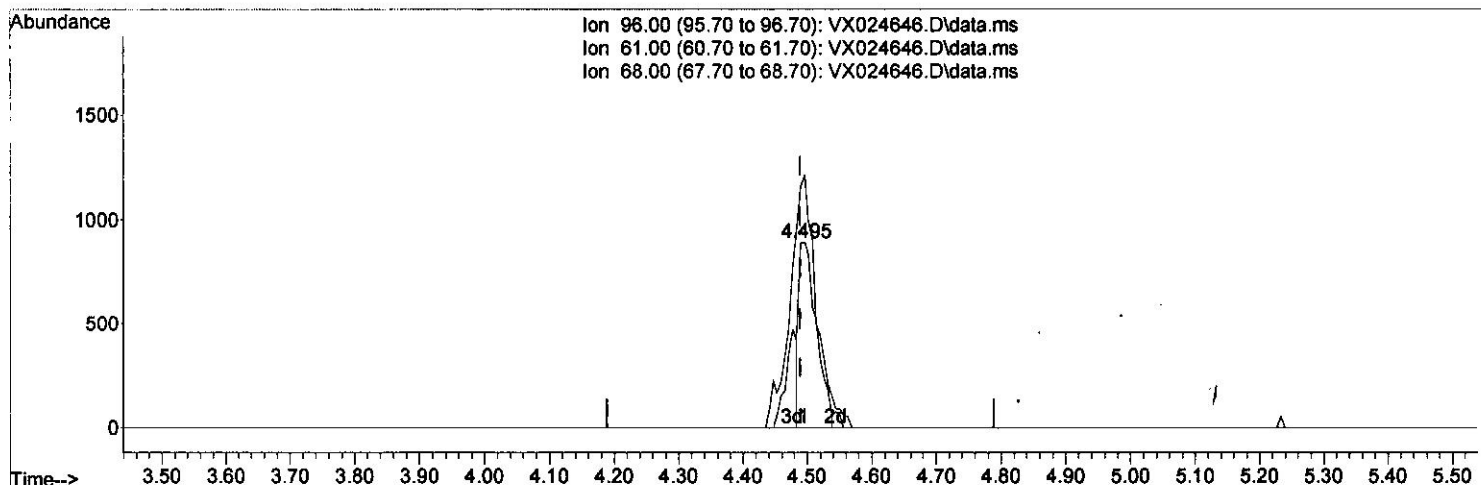
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TIC: VX024646.D\data.ms

(20) cis-1,2-Dichloroethene (T)

4.495min (+ 0.006) 0.88 ug/L

response 1656

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	125.40	135.79
68.00	0.00	0.00
0.00	0.00	0.00

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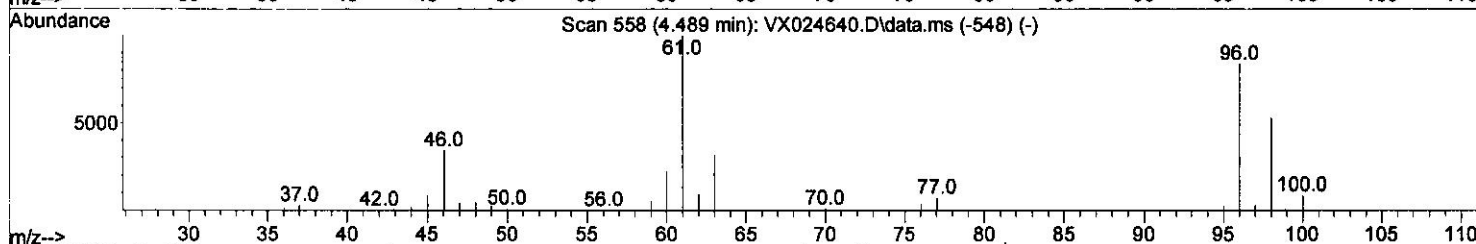
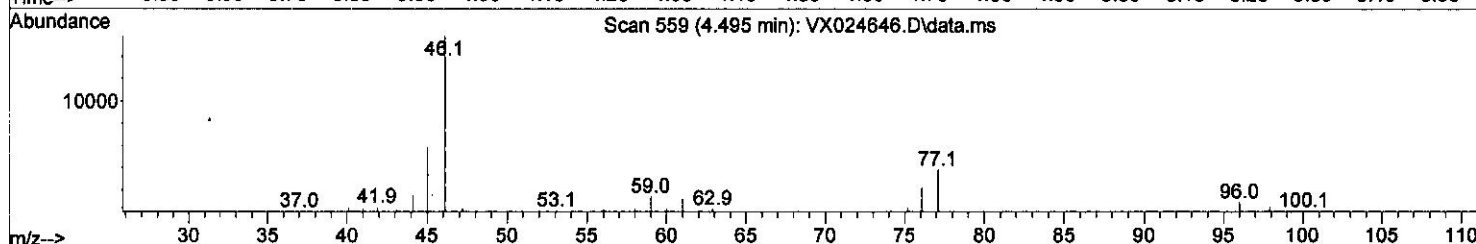
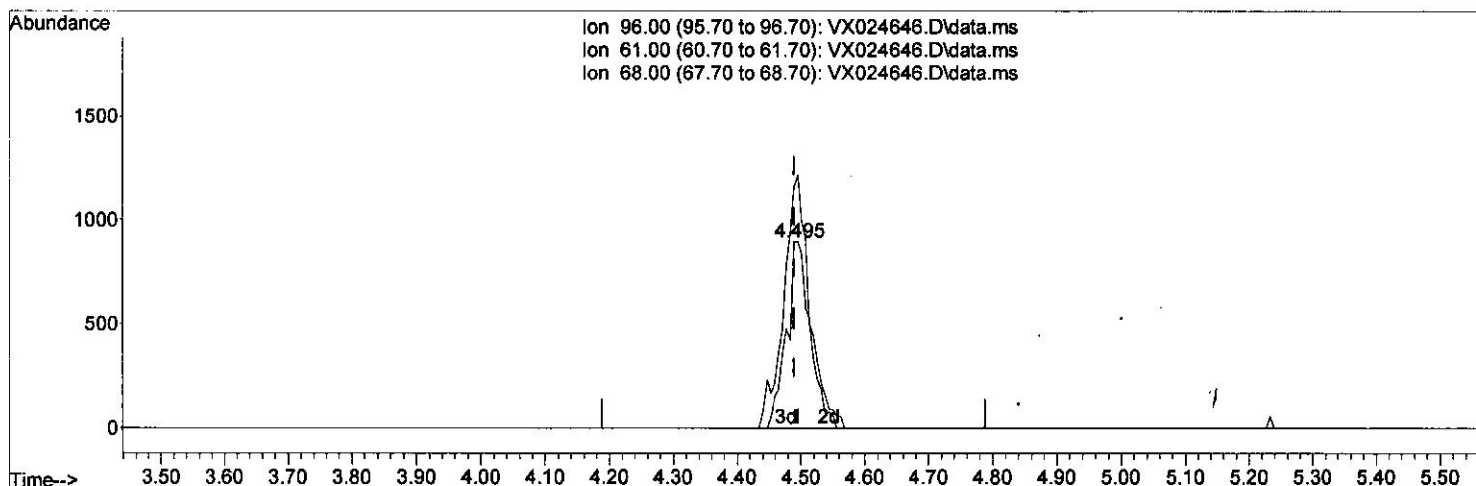
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 10/8/2021 9:38:50 AM



TIC: VX024646.D\data.ms

(20) cis-1,2-Dichloroethene (T)

4.495min (+ 0.006) 1.22 ug/L *MD 10/19/21*

response 2300

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	125.40	135.79
68.00	0.00	0.00
0.00	0.00	0.00

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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	257337	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	204397	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	97239	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	71141	44.649	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery =	89.300%		
7) Chloroethane-d5	1.648	69	48373	46.120	ug/L	-0.01
Spiked Amount	50.000	Range 70 - 130	Recovery =	92.240%		
11) 1,1-Dichloroethene-d2	2.300	63	98412	31.458	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	62.920%		
21) 2-Butanone-d5	4.471	46	121262	92.572	ug/L	0.01
Spiked Amount	100.000	Range 40 - 130	Recovery =	92.570%		
24) Chloroform-d	5.062	84	147064	45.574	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	91.140%		
26) 1,2-Dichloroethane-d4	5.964	65	105895	46.400	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	92.800%		
32) Benzene-d6	5.976	84	309833	53.811	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	107.620%		
36) 1,2-Dichloropropane-d6	7.312	67	94684	52.577	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery =	105.160%		
41) Toluene-d8	8.653	98	268483	47.860	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	95.720%		
43) trans-1,3-Dichloroprop...	8.952	79	43516	48.767	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	97.540%		
47) 2-Hexanone-d5	9.391	63	86164	101.916	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery =	101.920%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	130616	52.663	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery =	105.320%		
66) 1,2-Dichlorobenzene-d4	12.323	152	94754	49.803	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	99.600%		
Target Compounds						
16) Methylene chloride	2.794	84	1341	0.754	ug/L	88
20) cis-1,2-Dichloroethene	4.495	96	2300m	1.216	ug/L	
34) Trichloroethene	7.129	95	246171	141.603	ug/L	98

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

MD
 10/19/21